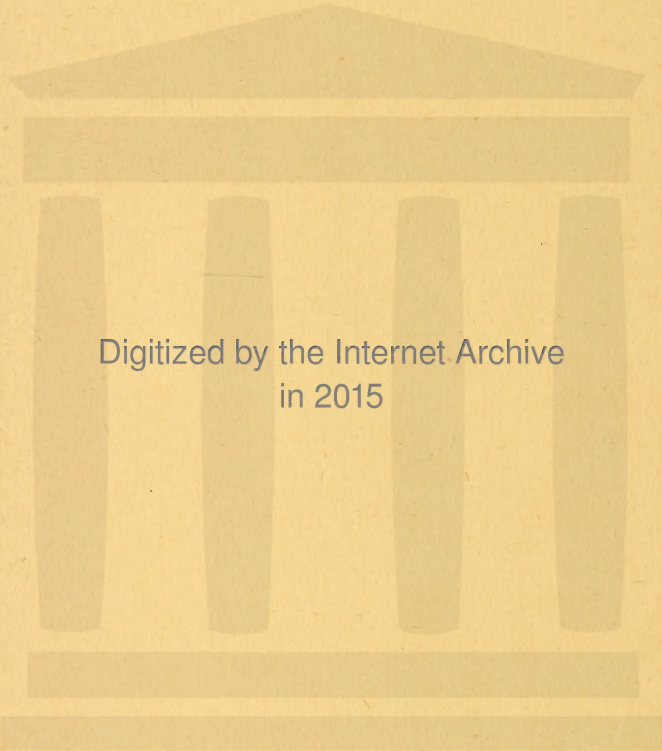


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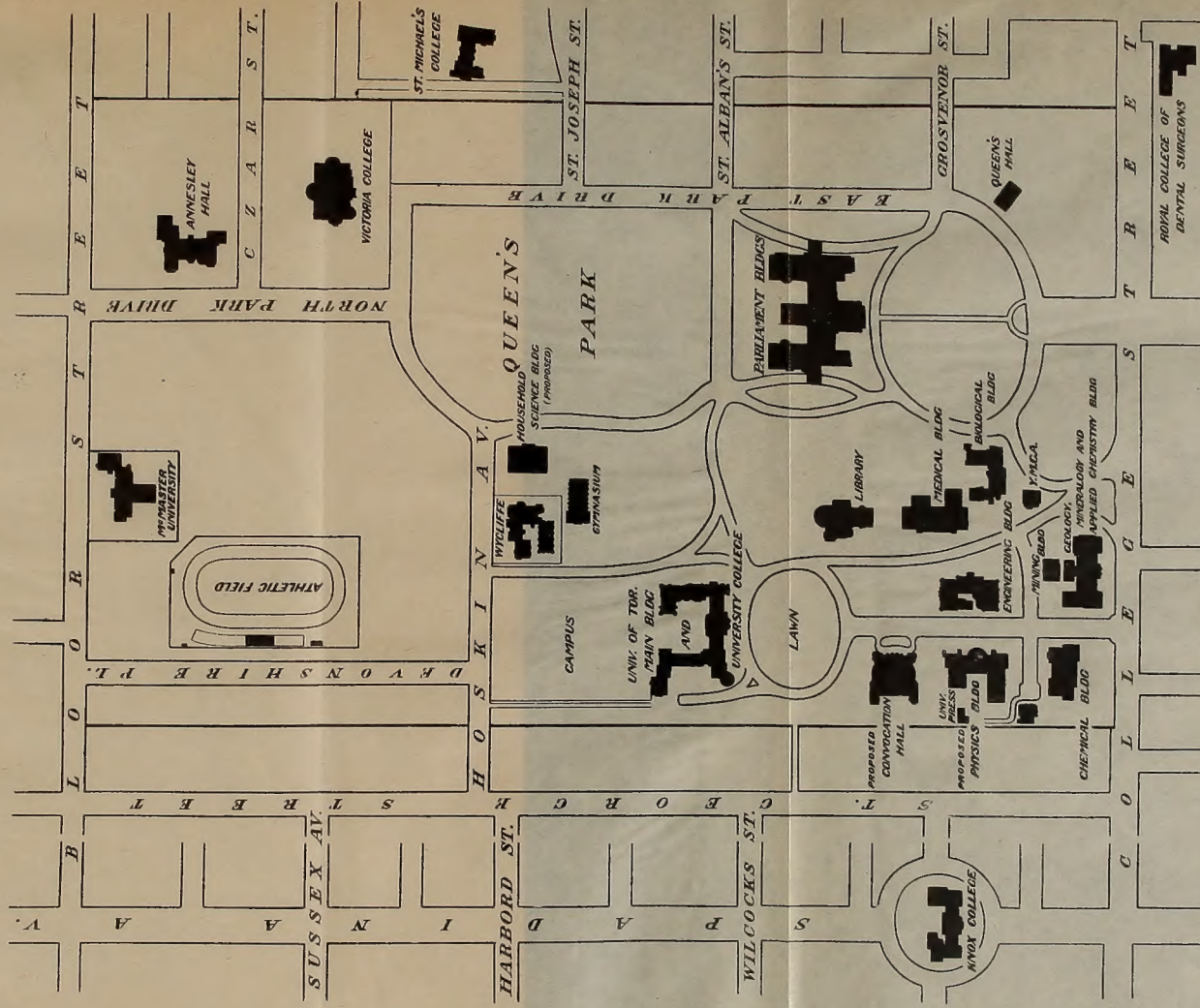
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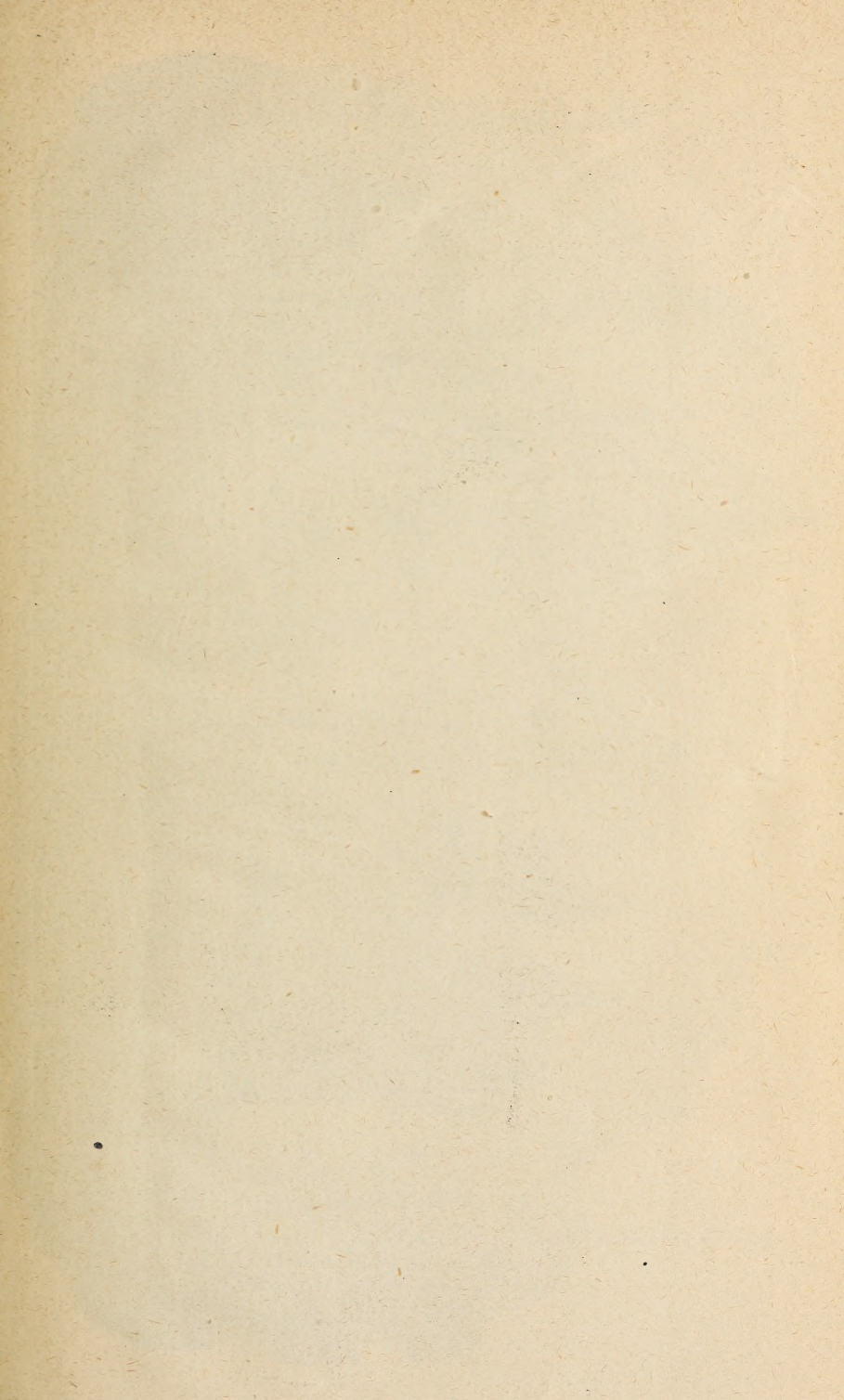


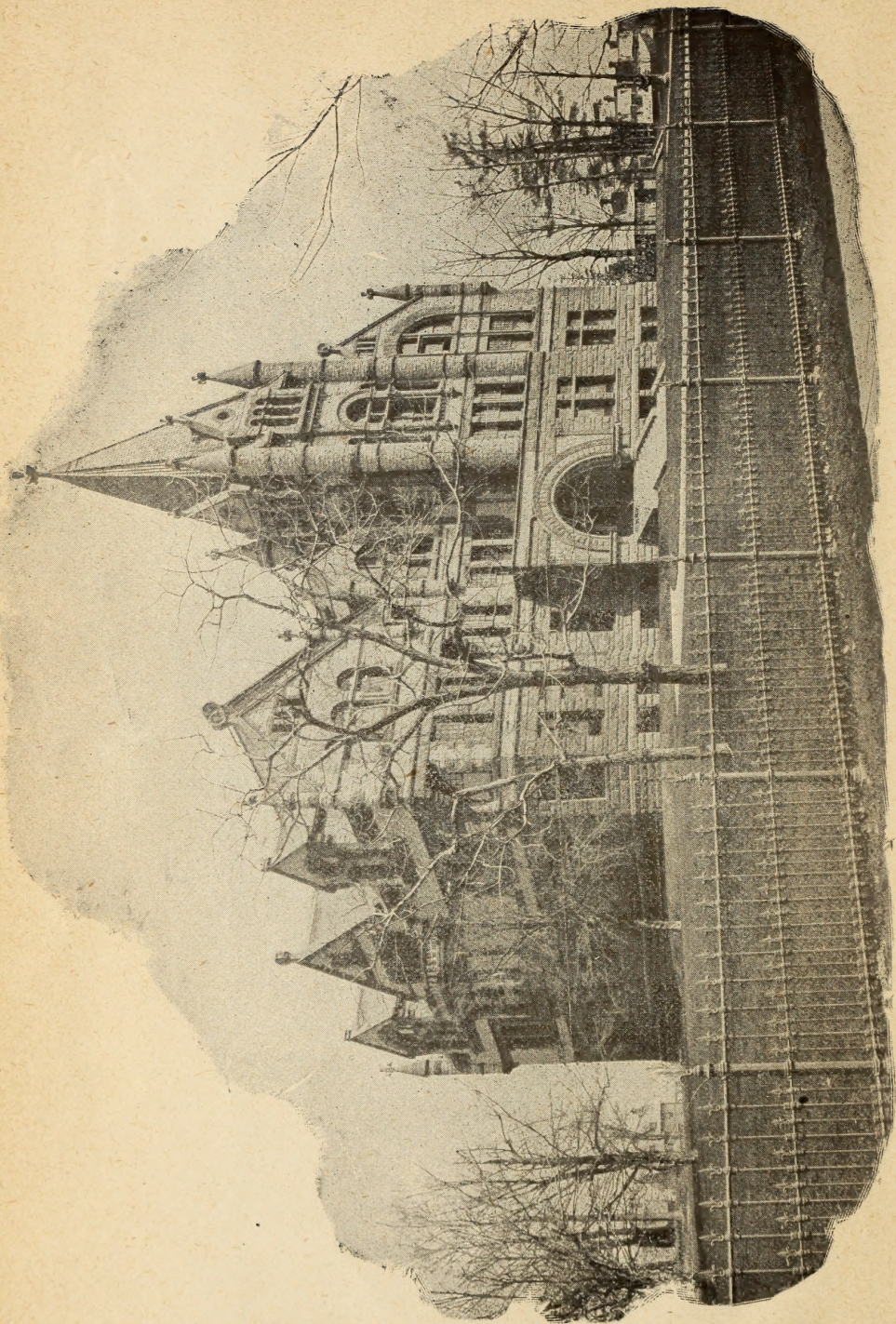
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1906-7



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PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE

1906

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1906-7



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1906

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Registrar: A. H. YOUNG, M.A.

NOTE.—All communications relating to examinations, curricula, University standing and instruction, are to be addressed to the Registrar of the University, while all correspondence respecting College instruction, residence, etc., is to be addressed to the Registrar of the College concerned.

CALENDAR, 1906.

JANUARY.							FEBRUARY.							MARCH.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	1	2	3	1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
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..
APRIL.							MAY.							JUNE.						
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8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
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JULY.							AUGUST.							SEPTEMBER.						
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7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
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CALENDAR, 1907.

JANUARY.							FEBRUARY.							MARCH.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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27	28	29	30	31	24	25	26	27	28	24	25	26	27	28	29	30
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APRIL.							MAY.							JUNE.						
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7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
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28	29	30	26	27	28	29	30	31	..	23	24	25	26	27	28	29
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CALENDAR, 1906-1907.

Meetings of the University Council are held on the last Monday of September, and on the first Monday of other months. Meetings of the Senate are held on the second Friday of October, November, December, January, February and March, on the Friday following Easter Sunday, and on the Wednesday preceding Commencement in June.

- 1906—Sept. 12—Supplemental Examinations in all Faculties begin.
 Sept. 15.—Registration of Students in Arts by the Registrar, and in Medicine by the Secretary of the Medical Faculty.
 Sept. 26—Supplemental Examinations in Dentistry begin.
 Oct. 1—Academic year begins; enrolment in classes by the various Professors.
 Dec. 11—Local Examinations in Music begin.
 Dec. 18-21—Term Examinations.
 Dec. 21—Michaelmas Term ends.
 Dec. 25—University Buildings closed.
- 1907—Jan. 1—University Buildings closed.
 Jan. 7—Easter Term begins.
 Feb. 12—Faculty Dinner.
 Feb. 13—University Buildings closed.
 March 29—University Buildings closed.
 March 31—Last day for presentation of LL.B. and B.A.Sc. theses.
 April 1—Last day for the presentation of M.A. theses.
 April 13—Annual Examinations in Applied Science and Engineering begin.
 April 15—Annual Examinations in Dentistry begin.
 April 17-19—Term Examinations.
 April 19—Lectures in Arts end.
 May 1—Annual Examinations in Arts, Law, Medicine, Pharmacy, Music and Agriculture begin.
 “ Applications for the Alexander Mackenzie Fellowships in Political Science.
 May 20—Medical session ends.
 May 24—University Buildings closed.
 “ Last day for giving notice of candidature for Matriculation Scholarships.
 June 1—Applications for Fellowships.
 June 4—Local Examinations in Music begin.
 June 7—University Commencement.
 June 12—Junior and Senior Matriculation at centres outside the Province of Ontario.
 “ Senior Matriculation Examination in Arts begins.
 July 1—University Buildings closed.

N.B.—Candidates are required to give notice to the Registrar of intention to present themselves at the annual examinations in Arts and Medicine on or before March 15th. At the examination for Matriculation Scholarships similar notice must be given on or before the 24th May, and at any other University examination at least three weeks before the commencement of the examination.

University of Toronto.

FACULTY OF ARTS.

1905-1906.

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1905-1906.

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 598 College Street.
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 W. H. VAN DER SMISSEN, M.A., *Professor of German*. 15 Surrey Place.
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1905-1906.

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<i>Dean</i>	Rev. A. H. REYNAR, M.A., LL.D.
<i>Registrar</i>	A. R. BAIN, M.A., LL.D.
<i>Librarian</i>	REV. J. F. McLAUGHLIN, B.A., B.D.
<i>Secretary</i>	J. C. ROBERTSON, M.A.
<i>Co-Treasurers</i>	HON. G. A. COX, REV. JOHN POTTS, D.D.

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REV. W. T. ALLISON, M.A., *Lecturer in Rhetoric and English Composition*. Stayner.

REV. E. I. BADGLEY, M.A., LL.D. (Obit.)
Egerton Ryerson Professor of Mental and Moral Philosophy.

A. R. BAIN, M.A., LL.D., *Nelles Professor of Ancient History*.
Victoria College.

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TRINITY COLLEGE—FACULTY OF ARTS.

1905-1906.

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E. M. SAIT, M.A. (Trin.), *Lecturer in History.*

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H. C. SIMPSON, B.A. (Oxon.), M.A. (Trin.), *Lecturer in English.*

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1905-1906.

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<i>Secretary of the Faculty</i>	A. PRIMROSE, M.B., C.M.
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Professores Emeriti.

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W. W. OGDEN, M.D.	UZZIEL OGDEN, M.D.

H. W. AIKINS, B.A., M.B., Tor., <i>Associate Professor of Anatomy.</i>	264 Church Street.
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H. B. ANDERSON, M.D., C.M., Trin., <i>Associate Professor in Clinical Medicine.</i>	34 Carlton Street.
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N. H. BEEMER, M.B., Tor., <i>Extra-Mural Professor of Mental Disease.</i>	The Asylum, Mimico.
B. A. BENSLEY, B.A., Tor., PH.D., Col., <i>Lecturer in Zoology.</i>	73 Grosvenor Street.
G. A. BINGHAM, M.B., Tor., M.D., C.M., Trin., <i>Associate Professor of Clinical Surgery and Clinical Anatomy.</i>	68 Isabella Street.
R. H. BONNYCASTLE, M.B., Tor., <i>Assistant in Clinical Laboratory.</i>	
G. BOYD, B.A., M.B., Tor., <i>Associate in Clinical Medicine and in Laryngology and Rhinology.</i>	167 Bloor Street East.
H. A. BRUCE, M.B., Tor., F.R.C.S., Eng., <i>Associate Professor of Clinical Surgery.</i>	64 Bloor Street East.
G. H. BURNHAM, M.D., Tor., F.R.C.S., Edin., <i>Professor of Ophthalmology and Otology.</i>	134 Bloor Street East.
I. H. CAMERON, M.B., Tor., F.R.C.S., Eng., LL.D., Edin., <i>Professor of Surgery and Clinical Surgery.</i>	307 Sherbourne Street.
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471 College Street.
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345 Bloor Street West.
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UNIVERSITY OF TORONTO:
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1905-1906.

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Dean.....JOHN GALBRAITH, M.A., C.E., LL.D.

Registrar.....A. T. LAING, B.A.Sc.

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 R. W. ANGUS, B.A.Sc., *Lecturer in Mechanical Engineering.*
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 M. C. BOSWELL, B.A.Sc., *Demonstrator in Chemistry.*
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 J. R. COCKBURN, B.A.Sc., *Lecturer in Drawing.*
 A. P. COLEMAN, M.A., Ph.D., *Professor of Geology.*
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 W. E. DOUGLAS, B.A., *Fellow in Surveying.*
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 S. E. MCGORMAN, Grad. S.P.S., *Fellow in Mechanical Engineering.*
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 J. G. MCMILLAN, B.A.Sc., *Demonstrator in Mining.*
 G. R. MICKLE, B.A., *Professor of Mining.*
 L. W. MORDEN, Grad. S.P.S., *Fellow in Physics.*
 J. PARKE, B.A.Sc., *Lecture Assistant in Chemistry.*
 H. W. PRICE, B.A.Sc., *Lecturer in Electrical Engineering.*
 T. R. ROSEBRUGH, M.A., *Professor of Electrical Engineering.*
 R. B. ROSS, Grad. S.P.S., *Fellow in Electrical Engineering.*
 J. D. SHEPLEY, B.A.Sc., *Fellow in Surveying.*
 H. G. SMITH, B.A.Sc., *Fellow in Electrical Engineering.*
 L. B. STEWART, O.L.S., D.L.S., *Professor of Surveying and Geodesy.*
 C. M. TEASDALE, B.A.Sc., *Fellow in Surveying.*
 D. T. TOWNSEND, B.A.Sc., *Fellow in Drawing.*
 E. WADE, Grad. S.P.S., *Fellow in Chemistry.*
 E. W. WALKER, B.A.Sc., *Fellow in Hydraulics.*
 C. H. C. WRIGHT, B.A.Sc., *Professor of Architecture.*

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ARTS.

- Classics and Ancient History:* A. R. BAIN, M.A., LL.D.; A. J. BELL, M.A., PH.D.; A. CARRUTHERS, M.A.; F. C. COLBECK, B.A.; REV. H. T. F. DUCKWORTH, M.A.; J. FLETCHER, M.A., LL.D.; G. W. JOHNSTON, B.A., PH.D.; A. L. LANGFORD, M.A.; W. S. MILNER, M.A.; J. C. ROBERTSON, M.A.; H. V. ROUTH, B.A.; G. OSWALD SMITH, M.A.; W. H. TACKABERRY, B.A.
- English:* W. J. ALEXANDER, B.A., PH.D.; W. T. ALLISON, M.A.; W. CLARK, D.C.L.; L. E. HORNING, M.A., PH.D.; D. R. KEYS, M.A.; A. E. LANG, M.A.; A. H. REYNAR, M.A., LL.D.; H. C. SIMPSON, M.A.; M. W. WALLACE, M.A., PH.D.
- French:* J. W. G. ANDRAS, PH.D.; J. H. CAMERON, M.A.; ST. ELME DE CAMP, B. ès L.; O. P. EDGAR, B.A., PH.D.; H. V. ROUTH, B.A.; J. SQUAIR, B.A.
- German:* L. E. HORNING, M.A., PH.D.; A. E. LANG, M.A.; G. H. NEEDLER, B.A., PH.D.; P. TOEWS, M.A., PH.D.; W. H. VAN DER SMISSEN, M.A.; A. H. YOUNG, M.A.
- Scientific French and German:* F. B. KENRICK, M.A., PH.D.; W. A. PARKS, B.A., PH.D.; R. R. WRIGHT, M.A., B.Sc., LL.D.
- Italian, Spanish and Phonetics:* F. J. A. DAVIDSON, M.A., PH.D.; W. H. FRASER, M.A.
- Oriental Languages:* T. EAKIN, M.A., PH.D.; T. H. HUNT, D.D.; J. F. MCCURDY, PH.D., LL.D.; J. F. McLAUGHLIN, M.A., B.D.; C. A. McRAE, M.A.; A. P. MISENER, M.A., B.D.
- History and Ethnology:* A. G. BROWN, B.A.; E. J. KYLIE, B.A.; E. H. OLIVER, PH.D.; E. M. SAIT, M.A.; G. M. WRONG, M.A.
- Political Economy:* J. MAJOR; S. J. McLEAN.
- Constitutional History, Law and International Law:* W. HOUSTON, M.A.; J. MCGREGOR YOUNG, M.A.
- History of English Law, History of Roman Law, Jurisprudence:* A. H. F. LEFROY, M.A.
- Philosophy:* A. H. ABBOTT, B.A., PH.D.; W. CLARK, D.C.L.; J. G. HUME, M.A., PH.D.; E. L. KING, B.A.; A. KIRSCHMANN, PH.D.; T. R. ROBINSON, M.A.; W. G. SMITH, B.A.; F. TRACY, B.A., PH.D.; A. VASCHALDE, D.D.
- Mathematics:* A. BAKER, M.A.; A. T. DELURY, M.A.; J. C. FIELDS, B.A., PH.D.; M. A. MACKENZIE, M.A.; J. G. PARKER, B.A.
- Physics:* C. A. CHANT, M.A., PH.D.; J. LOUDON, M.A., LL.D.; W. J. LOUDON, B.A.; M. A. MACKENZIE, M.A.; J. C. McLENNAN, B.A., PH.D.

Chemistry: F. B. ALLAN, M.A., PH.D.; R. E. DE LURY, B.A.; E. FORSTER, B.A.; F. B. KENRICK, M.A., PH.D.; W. R. LANG, D.Sc.; W. L. MILLER, B.A., PH.D.

Biology: B. A. BENSLEY, B.A., PH.D.; E. BOYD, B.A.; J. H. FAULL, B.A., PH.D.; A. G. HUNTSMAN, B.A.; HENRY MONTGOMERY, M.A., PH.D.; W. H. PIERSON, B.A., M.B.; R. B. THOMSON, B.A.; R. RAMSAY WRIGHT, M.A., B.Sc., LL.D.

Physiology: V. E. HENDERSON, M.A., M.B.; A. B. MACALLUM, M.A., M.B., PH.D.

Anatomy: A. PRIMROSE, M.B., C.M.

Mineralogy and Geology: A. P. COLEMAN, M.A., PH.D.; W. A. PARKS, B.A., PH.D.; T. L. WALKER, M.A., PH.D.

World History: W. H. PIERSON, B.A., M.B.

JUNIOR MATRICULATION.

Classics: G. W. JOHNSTON, B.A., PH.D.; J. McNAUGHTON, M.A.; J. C. ROBERTSON, M.A.

English and History: A. R. BAIN, M.A., LL.D.; E. A. HARDY, B.A.; W. S. W. McCLAY, M.A.

French and German: J. W. G. ANDRAS, PH.D.; P. EDGAR, PH.D.; J. SQUAIR, B.A.

Mathematics: W. H. BALLARD, B.A.; J. MATHESON, M.A.; W. PRENDERGAST, B.A.

Science and Geography: F. B. KENRICK, M.A., PH.D.; J. C. McLENNAN, B.A., PH.D.; W. H. PIERSON, B.A., M.B.

MEDICINE.

M. B. Examiners.

Anatomy: H. W. AIKINS, B.A., M.B.; A. PRIMROSE, M.B., C.M.; C. B. SHUTTLEWORTH, M.D., C.M.

Therapeutics: V. E. HENDERSON, M.A., M.B.

Materia Medica: C. P. LUSK, B.A., M.D.

Medicine and Clinical Medicine: R. D. RUDOLF, M.D., C.M.; J. T. FOTHERINGHAM, B.A., M.B., M.D., C.M.

Surgery and Clinical Surgery: C. L. STARR, M.B.

Obstetrics and Gynaecology: A. BAINES, M.D., C.M.; J. F. W. ROSS, M.B.; J. A. TEMPLE, M.D., C.M.; A. H. WRIGHT, B.A., M.D.

Pathology: J. J. MACKENZIE, B.A.

Ophthalmology and Otology: C. TROW, M.D., C.M.

Laryngology and Rhinology: D. J. GIBB WISHART, B.A., M.D., C.M.

Hygiene: E. E. KITCHEN, M.B.

Medical Jurisprudence: N. A. POWELL, M.D., C.M.

Medical Psychology: N. H. BEEMER, M.B.

Chemistry: F. B. ALLAN, M.A., Ph.D.; F. B. KENRICK, M.A., Ph.D.;
W. R. LANG, D.Sc.

Physics: C. A. CHANT, M.A., Ph.D.

Physiology: A. B. MACALLUM, M.A., M.B., Ph.D.

Embryology and Histology: W. H. PIERSOL, B.A., M.B.

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M. D. Examiners.

Medicine and Clinical Medicine: A. MCPHEDRAN, M.B.

Surgery and Clinical Surgery: I. H. CAMERON, M.B.

Clinical Gynæcology: J. A. TEMPLE, M.D., C.M.

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Laryngology and Rhinology: G. R. McDONAGH, M.D.

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Materia Medica and Pharmacy: C. P. LUSK, M.D., C.M.

Physiology: C. SHEARD, M.D., C.M.

Medicine: H. C. PARSONS, B.A., M.D., C.M.

Surgery: F. LEM. GRASETT, M.D., C.M.

Pathology: H. B. ANDERSON, M.D., C.M.

Midwifery: C. A. TEMPLE, M.D., C.M.

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Mechanical and Electrical Engineering: R. A. ROSS, E.E.

Mining Engineering: G. R. MICKLE, B.A.

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Geology: A. P. COLEMAN, M.A., PH.D.

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Theory of Construction: J. GALBRAITH, M.A., LL.D.

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Ethics applied to Pedagogy: J. G. HUME, M.A., PH.D.

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Practice: A. WILLIAMS.

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Lieutenant Governor of Ontario.—VISITOR.

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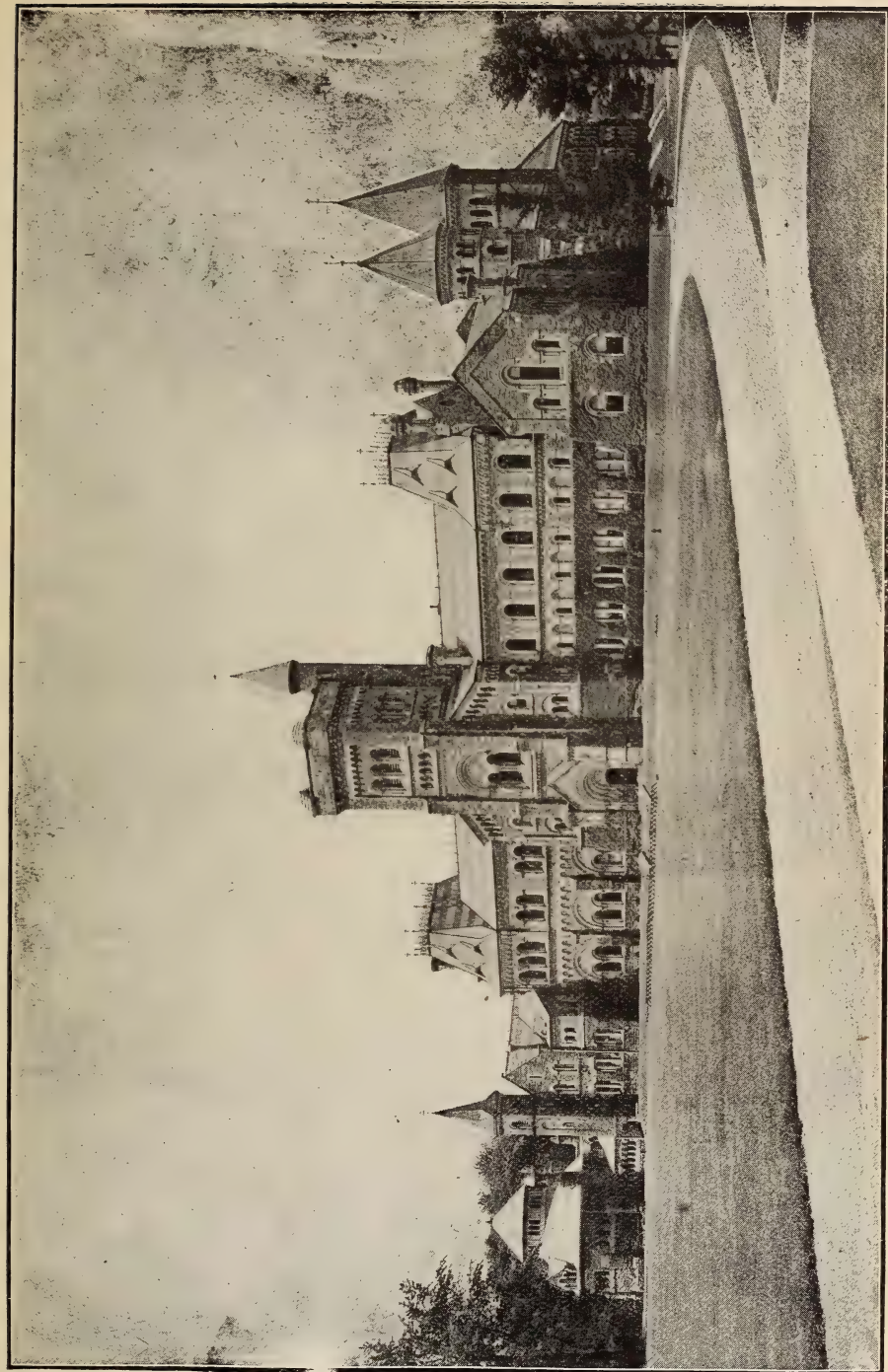
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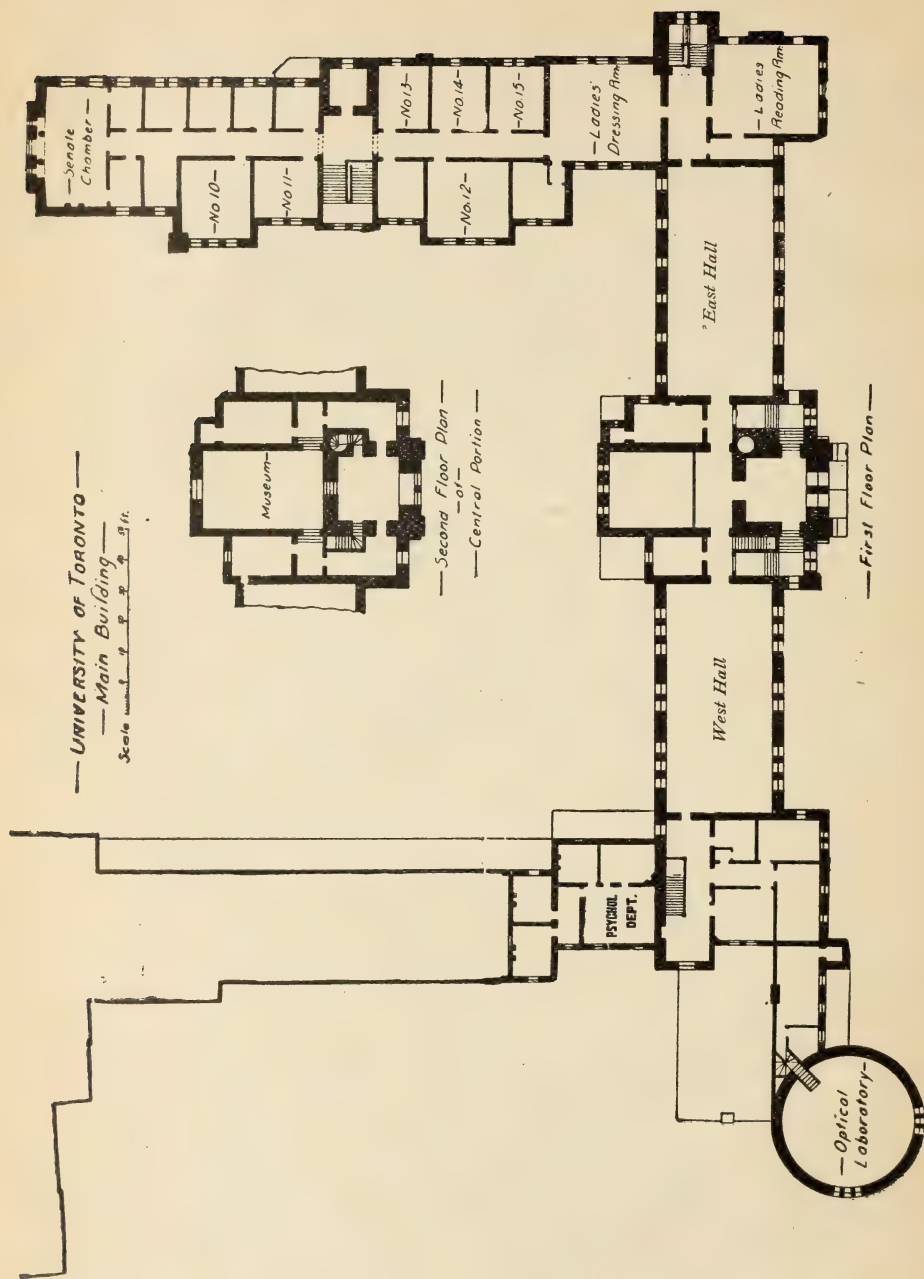


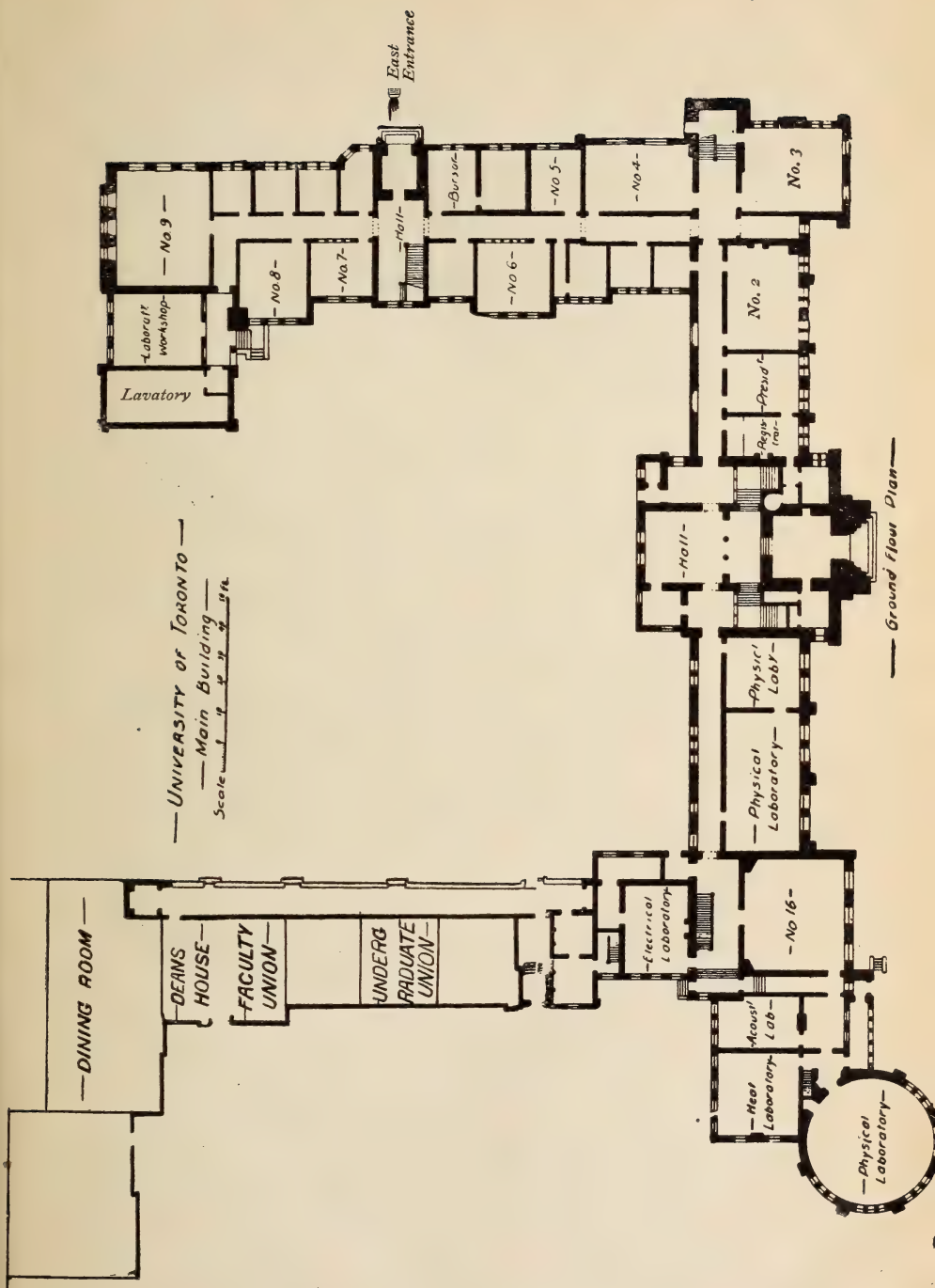
MAIN BUILDING

— UNIVERSITY OF TORONTO —

— Main Building —

Scale 1 inch = 20 feet





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PROFESSOR MAVOR.

PROFESSOR WRONG.

PROFESSOR PRIMROSE.

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THE PRINCIPAL OF UNIVERSITY COLLEGE.

THE PRESIDENT OF VICTORIA COLLEGE.

THE PROVOST OF TRINITY COLLEGE.

THE SUPERIOR OF ST. MICHAEL'S COLLEGE.

THE PRINCIPAL OF WYCLIFFE COLLEGE.

THE PRINCIPAL OF KNOX COLLEGE.

THE LIBRARIAN OF THE UNIVERSITY.

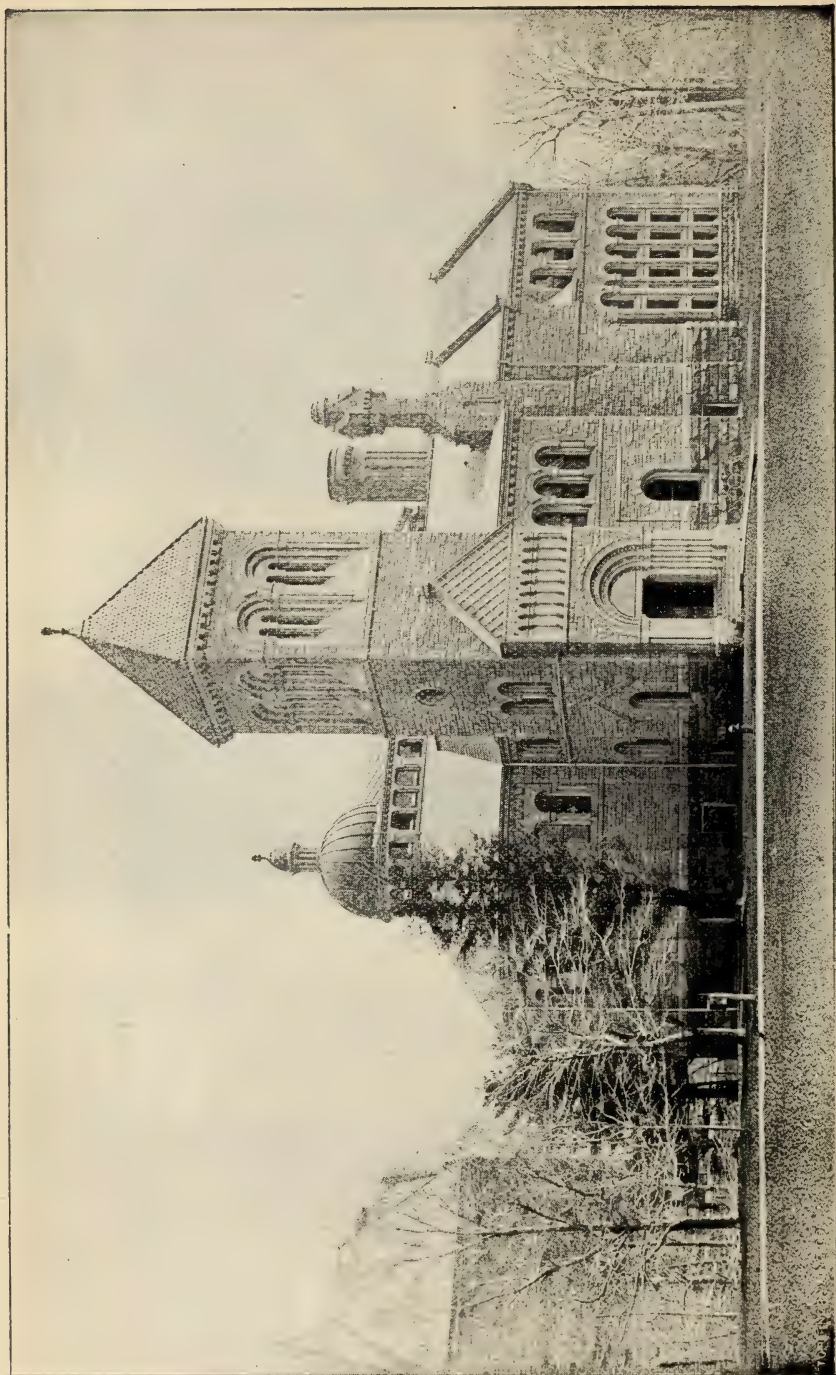
CONSTITUTION AND ADMINISTRATION OF THE UNIVERSITY.

The Constitution, powers and functions of the University are defined in "The University Act, 1901."

The management of the property, finances and academic business of the University is entrusted to the Board of Trustees, the Senate, Convocation, the University Council, and the Council of University College. The functions of these various bodies are exercised subject to supervision and control by the Crown, as hereafter explained.

1. THE CROWN.—The supreme authority is vested in the Crown. The Lieutenant Governor of Ontario is the Visitor of the University (as well as of University College) on behalf of the Crown, and his visitatorial powers may be exercised by commission under the great Seal. All annual appropriations made by the Board of Trustees are subject to the approval of the Lieutenant Governor in Council. All expenditures of endowment must be similarly authorised, and are subject also to ratification by the Legislative Assembly. The Crown exercises also a veto power as to certain statutes of the Senate and by-laws, rules and regulations of the Board of Trustees. Appointments in the University (as well as in University College) are made by the Crown, after such examination, inquiry and report as are considered necessary.

2. THE BOARD OF TRUSTEES.—The Board of Trustees consists of nine members, viz., the Chancellor, the Vice-Chancellor, the President of the University, the Principal of University College, and five persons appointed by the Lieutenant Governor in Council. The Board of Trustees is a body corporate with a common seal and power to hold lands for the purposes of the University and University College. All the property and effects of the University (as well as of University College) are vested in the Board of Trustees in trust. The Board has general powers with regard to the management, control and government of the property, endowments and income of the University and College, subject to the control of the Crown. In the discharge of its functions the Board makes



LIBRARY.

by-laws, rules and regulations regarding the investment of the funds, the selling and leasing of University properties, the letting of contracts, the appointment and removal of the Bursar and his assistants, clerks and other officers and servants of the University, the fixing of salaries, the fees to be paid by students, the annual appropriations and the transaction of other business.

3. THE SENATE.—The Senate consists of three classes of members: (1) *Ex officio* members; (2) Appointed members; and (3) Elected members. The *ex officio* members are the Minister of Education, the Chancellor, the President of the University, the Principal of University College, the Chairman of the Board of Trustees, the president or head of each federated university or college, the deans of the faculties of Arts, Law, Medicine, and Applied Science and Engineering, and all past Chancellors and Vice-Chancellors. The appointed members consist of three representatives appointed by the professors and associate professors in Arts and Law, two by the professors and associate professors in Medicine, two by every federated college, one by every federated university, one by University College, one by the Law Society of Upper Canada, and one by each affiliated institution (subject, however, in the latter case to certain restrictions). The elected members at present number thirty-one and represent the graduates in Arts who at graduation were enrolled in University College (twelve members), those in Victoria College and Trinity College (each five members), the graduates in Medicine (four members), in Law (two members), the graduates in Applied Science and Engineering (one member), and the High School teachers of the Province (two members)—the graduates in Medicine and Law of Victoria University voting along with the graduates of the University of Toronto in the same faculties.

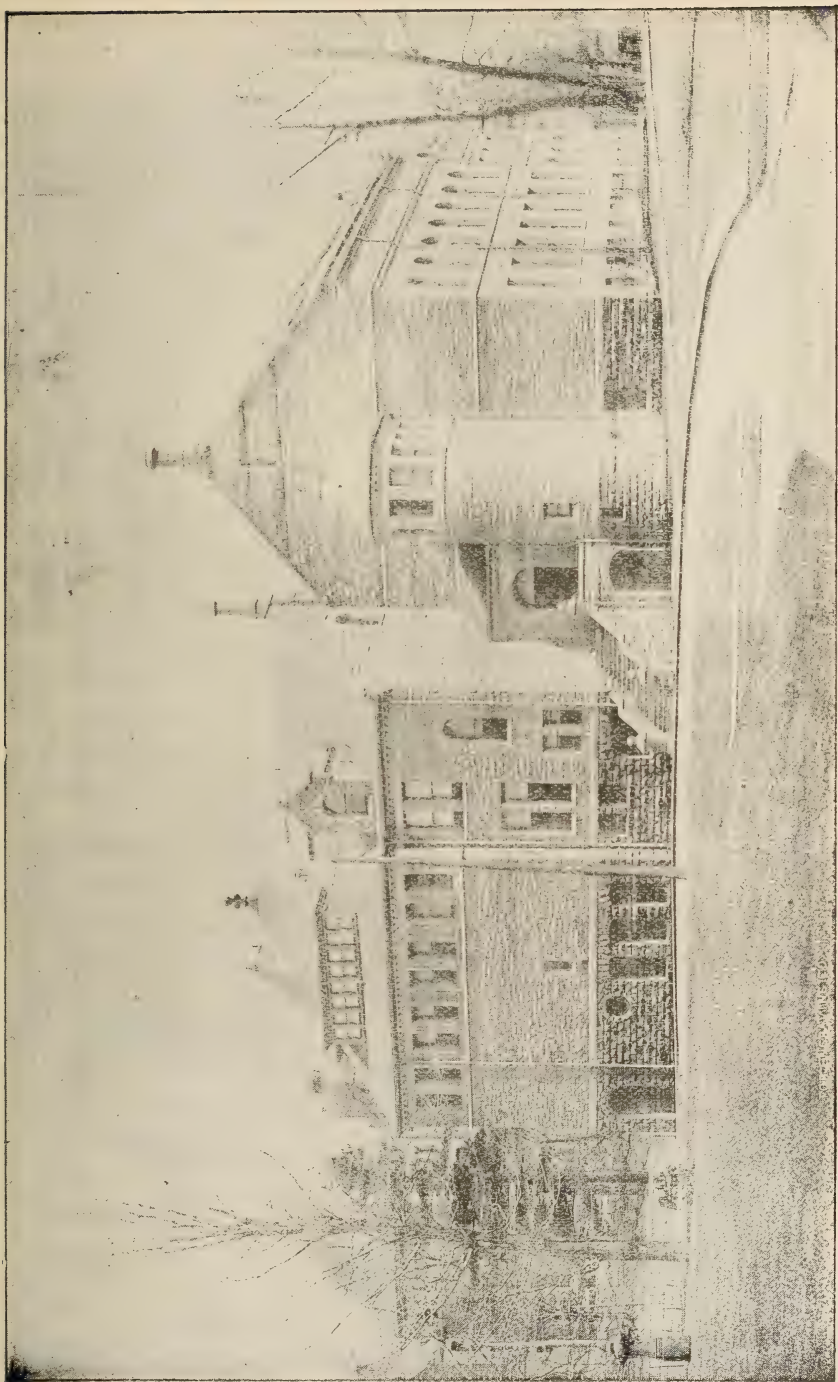
The body thus composed is renewed, once in three years, when all except the *ex officio* members must retire, being eligible, however, for reappointment or re-election. The chairman of the Senate is the Chancellor, who is the elected representative of the whole body of graduates, or in his absence the Vice-Chancellor, who is elected by the Senate from among its members at its inaugural meeting after the triennial dissolution.

The functions of the Senate regard the general management of the academic work of the University, including the courses of study, the prescription of curricula in the various faculties and schools, the publication of the Calendars of the University and University College, the examinations for degrees, scholarships, prizes and certificates of honour, the granting of degrees, and the promotion of the interests and welfare of the University in cases not otherwise provided for by law. The Senate is empowered to make provision for the affiliation of any college, school or other institution established in the Province for the promotion of science or art, or for instruction in law, medicine, engineering, agriculture, or other useful branch of learning, and for the dissolution of such affiliation or the modification or alteration of the terms thereof.

It may also report to the Visitor on the general condition and progress of the University, and has power to inquire and report concerning the conduct, teaching and efficiency of members of the Faculties of the University of Toronto and of University College.

4. CONVOCATION.—Convocation consists of the whole body of graduates of the University, in all faculties. Except indirectly through its elected representatives, no part of the management of the University is exercised by it as a whole. It elects the Chancellor, and, in divisions according to faculty, it elects members of Senate as its representatives in Arts, Medicine, Law and Applied Science and Engineering. Any question relating to University affairs may be discussed by it, and a vote taken. The result of such discussion is communicated to the Senate, which must consider the representation made, and return to Convocation its conclusion thereon.

5. THE UNIVERSITY COUNCIL.—This body consists of the President, the senior Professor in each department of the University faculties of Arts, Medicine, Applied Science and Engineering, the Principal of University College, the Principal of each federated university or federated college and the Librarian of the University. The Council has power to deal with all matters affecting the discipline of students, to impose reasonable fines and to control all student societies or associations. It is also empowered under certain conditions to determine the time-tables, lectures and laboratory



BIOLOGICAL BUILDING.

work of the University, to grant dispensation from the lectures and laboratory work of the University and Colleges, and to authorise such lecturing or teaching in the University by others than the duly appointed professors and teachers as may be deemed expedient, and to prevent all lecturing or teaching not so authorised.

6. THE COUNCIL OF UNIVERSITY COLLEGE.—This body is composed of the Principal and the Professors and Associate Professors of the College. It has committed to it the direction and management of the College with full authority over and entire responsibility for the discipline (including the imposition of reasonable fines) of the undergraduates in relation to the lectures and other instruction of the professors, lecturers and other teachers of the College; and no lecturing or teaching of any kind may be carried on in the College by any other than the duly appointed professors or teachers without the authority of the Council.

7. FEDERATED INSTITUTIONS.—The following institutions are federated with the University, viz., Victoria College, Trinity College, Knox College, Wycliffe College and St. Michael's College. The President or other head of each is *ex officio* a member of the Senate and of the University Council. In addition, Knox, Wycliffe and St. Michael's Colleges each appoint two other representatives on the Senate. Victoria College and Trinity College each appoint one member, and the graduates of each elect five more representatives. All regular students matriculated in the University who are enrolled in University College or Victoria College or Trinity College and who enter their names with the Registrar of the University are entitled to free instruction in Arts in the University. But this provision does not include exemption from laboratory fees, nor does it apply to post-graduate instruction. When a federated college by arrangement with the University Council, teaches any part of the Arts course the Trustees may make a reduction in the fees of students taught in such College.

GENERAL INFORMATION FOR STUDENTS.

DISCIPLINE.

All students attending courses of instruction in the University of Toronto are responsible to the University Council for proper and orderly conduct within the University class rooms, buildings and grounds. The Council has authority to impose fines, and to use all other appropriate means of discipline.

THE LIBRARY.

The University Library occupies a separate building erected almost wholly by private benefaction, and completed in 1892. Besides a fire proof book room with a storage capacity of 100,000 volumes, it contains a reading room capable of seating upwards of 200 readers, a periodical room, seven departmental libraries, offices, cloak rooms and conversation rooms. The building is heated by steam throughout, thoroughly ventilated and supplied with electric light. The library contains at present upwards of 82,400 volumes together with upwards of 21,800 unbound pamphlets. It is provided, as far as the income permits, with the standard and current literature of all subjects taught in the University. In the departments of the natural and physical sciences it includes the principal journals and transactions of societies. In the departments of language and literature, the works of all authors of primary or secondary importance from the origins of each literature to the present time are available, as well as the principal philological and literary periodicals. Corresponding facilities are provided in the departments of philosophy, history and political science. The library is a circulating one for members of the Faculty, and a library of reference for students. The latter, however, are allowed under certain conditions the use of books at home outside of library hours, and students engaged in special work, requiring the consultation of books of reference, are allowed access to the stack room by the librarian on the recommendation of the professors. The departmental libraries are in charge of the professors in each department, and contain special refer-

ence collections of books. These rooms are intended for the instruction of advanced students, who may also at the discretion of their professors use the rooms and the books contained in them for private study. The conversation rooms, situated in the basement, are intended for the use of students who wish to withdraw for the purpose of discussion or combined study, to avoid disturbance of the reading room proper, where absolute quiet must be observed. Besides the general library, there are also special collections of periodicals and monographs situated in the Biological Building, the Medical Building, and in connection with the departments of Physics, Psychology and Law in the main University Building for the use of students and staff engaged in practical work.

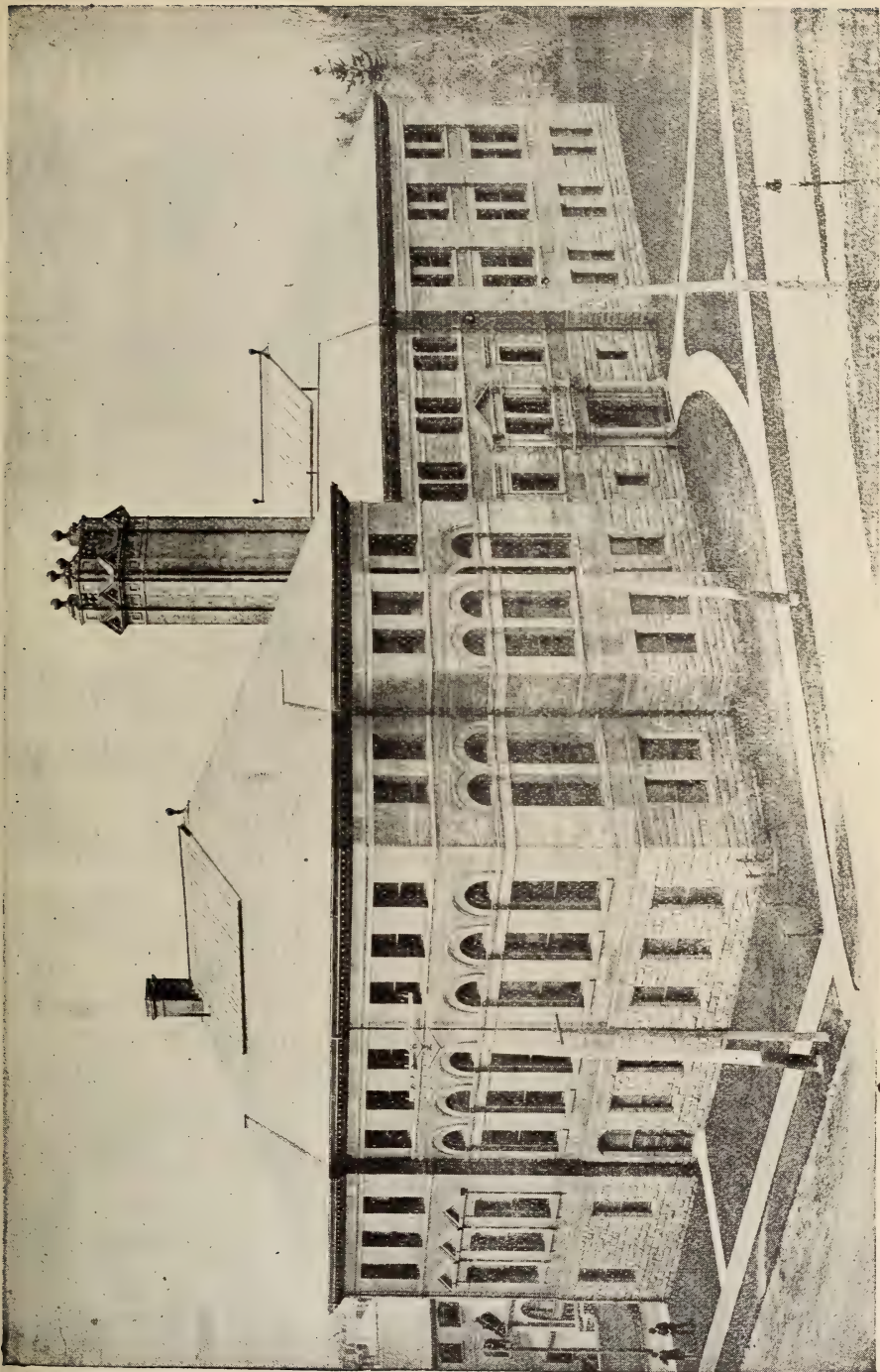
THE PHYSICAL LABORATORY.

The Physical Laboratory, established in 1878, is situated in the western part of the Main Building, and consists of a set of rooms for elementary work, together with a number of special laboratories. The apparatus in the former is suitable for a general course of experiments in physics, including mechanics, geometrical and physical optics, heat, sound, electricity and magnetism. The special laboratories are equipped for the use of advanced undergraduate students taking the honour course in physics and for post-graduate students pursuing original investigations.

In connection with the laboratory is a well-equipped workshop in charge of a skilled mechanic who makes the necessary repairs and constructs most of the apparatus required for the work of research students.

THE PSYCHOLOGICAL LABORATORY.

The Psychological Laboratory, which was established in 1892, is situated in the west wing of the main University Building, in close proximity to the Physical Laboratory, the apparatus of which is available for some of the work in psychology. The Laboratory is well equipped for investigations in psycho-physics, psychological optics and acoustics and time relations of mental phenomena. There is in connection with the Laboratory, a small library containing the periodicals and the special literature of experimental psychology. On account of the increased number of undergraduates and graduates in



CHEMICAL BUILDING.

the Philosophical Department and especially in order to facilitate the independent research of the graduates, it was found necessary in 1896 to extend the Psychological Laboratory by the addition of the rooms adjoining the Ethnological Museum and in 1900 by the addition of the rooms in the two upper storeys of the first house of the old Residence.

THE BIOLOGICAL BUILDING.

The Biological Building is formed of a central portion, which contains the Biological Museum, and east and west wings, the latter of which is chiefly occupied with the Anatomical Department. The east wing, on the other hand, contains the twelve rooms and laboratories of the Biological Department proper; on the ground floor is the large lecture room, accommodating upwards of 250 students, with suitable cloak rooms, etc., attached. In addition to this are private rooms, a preparation room, departmental library, and a large laboratory for the students of the Fourth Year. Above the lecture room on the first floor is situated the elementary laboratory used for the practical instruction of the large classes of students in the First Years in Arts and Medicine, while the remainder is occupied by a lecture room for small classes, a laboratory for students of the Third Year, a photographic room, a draughting room for the preparation of diagrams, a laboratory for vegetable physiology and bacteriology, and various private rooms. The second floor contains two rooms for the preparation and storage of museum specimens, two for the accommodation of live animals, and also two hot houses for use in connection with the practical courses in botany. In the basement are store rooms for alcoholic museum specimens and for glassware, a carpenter's shop and an aquarium.

The laboratories are provided with microscopes and all apparatus used by the students in morphological work; the advanced laboratories are furnished with necessary works of reference, and the lecture rooms with projection apparatus and very complete series of diagrams.

THE BIOLOGICAL MUSEUM.

The University Biological Museum forms the central portion of the Biological Building, and is open to the public. It is primarily intended as an educational museum for the stu-

dents taking biology as part of their University work, but it has proved also of great interest to the general public. It is arranged in such a way as to facilitate the most elementary as well as the most advanced studies, each specimen, as far as possible, being furnished with a printed label indicating the most salient points which it is designed to illustrate.

The public entrance to the Museum is approached from the west facade of the Biological Building, while the students gain access to the rooms through the eastern wing, in which the laboratories are situated. The interior of the Museum, which occupies two floors, is subdivided into four rooms, seventy-five by twenty-five feet in size, and amply lighted by handsome windows on the north and south sides. Three of these rooms are devoted to animal biology, while the fourth, is arranged for the illustration of vegetable biology.

The public entrance opens into the north ground floor room, the wall cases of which contain stuffed specimens of the various orders of mammals, while the free-standing cases between the windows illustrate the comparative anatomy and development of that class. All the show cases are constructed of iron and plate glass, those destined for the exhibition of smaller specimens standing on wooden storage cases, built of cherry and cedar, and containing skins and other specimens for private study. The south ground floor room is devoted to the remaining vertebrate classes, the wall cases containing stuffed specimens of birds, reptiles, batrachians and fishes, and the smaller cases between the windows containing specimens illustrating the comparative anatomy and development of these classes.

A handsome staircase decorated with busts of distinguished biologists connects the ground floor with the first floor; a number of wall cases in ascending series contains a small collection of fossils from all parts of the world, as a graphic illustration of the relative position of the fossiliferous strata, and of their characteristic remains.

The south first floor contains illustrative specimens of all the remaining branches of the animal kingdom, the arthropods and molluscs being exhibited in the wall cases and the table cases standing in the alcoves of these, while the protozoa, sponges, coelenterates, echinoderms and worms are accommodated in the cases between the windows.

Although the Natural History Museum suffered considerable losses on the occasion of the University fire, these fortunately did not involve the large collection of models and specimens most useful from the educational point of view, while the generosity of public bodies and private individuals has largely repaired the losses referred to, so that the Museum will be found to constitute a most important addition to the instruction furnished in the lecture rooms and laboratories.

THE PHYSIOLOGICAL LABORATORY.

The Physiological Laboratory occupies the southern section of the new Medical Building. It contains a series of laboratories, constructed on the "unit" system, six of which are devoted to experimental physiology and five to physiological chemistry. These rooms are equipped to furnish complete courses in these subjects to classes of as many as one hundred and fifty students at any one time. There are also laboratories for special courses in these subjects, and in addition a series of small research rooms, each for individual workers on some special topic in bio-chemistry or physiological histology.

THE CHEMICAL LABORATORY.

The Chemical Building was completed in 1895. It contains in addition to two lecture rooms with accommodation for 300 and 100 students, respectively, special laboratories for qualitative analysis, quantitative analysis, organic preparations, physical chemistry, gas analysis, combustion and furnace operations, and for the prosecution of original investigation. The total number of working places in these laboratories exceeds 200.

GEOLOGICAL AND MINERALOGICAL LABORATORIES.

By the erection of the new Chemistry and Mineralogy Building on College Street the University has secured for the first time really modern laboratory equipment for the departments of Geology and Mineralogy.

For students of science generally brief courses are given in laboratory work, especially in personal examination of type sets of rocks, fossils, minerals and crystal models. These laboratory exercises serve to illustrate the introductory didactic instruction.

For the encouragement of pure crystallography the laboratories are supplied with goniometers of the various types, crystal models, appliances for the cutting of oriented crystal sections and for the physical examination of the same. Practical Petrography is carried on in rooms provided with type sets of rocks, both macroscopic and microscopic. Advanced students are taught to make thin sections of rocks and fossils and to study them microscopically. Students in Palæontology are given instruction in the preparation of material for study and are afforded an opportunity of examining type series of specimens.

The laboratory for the preparation of thin sections of rocks, minerals and fossils is provided with electric diamond saws and grinding appliances for the various types of work incidental to the preparation of thin sections and museum material.

A room is also provided for advanced work in Cartography and Geological Surveying.

The departments possess 28 petrological microscopes and five of other types so that it is now possible to provide advanced students with instruments and sets of thin sections for their own especial use. The blowpipe laboratory contains 156 lockers, specially designed for apparatus for students. All students before being admitted to the laboratories are required to make a deposit to cover the cost of breakages during the session.

THE GEOLOGICAL AND MINERALOGICAL MUSEUM.

The large collections of the geological, palæontological and mineralogical departments are constantly being added to, and contain much valuable and interesting material, but are, at present, housed in temporary rooms. The fine Ferrier collection of minerals is in a small room at the west end of the new School of Science Building; the rich collections of fossils provided by Mr. B. E. Walker and Mr. Wm. Mackenzie are now being placed in cases which are to be arranged temporarily in the large lecture room at the east end of the same building; and the Bureau of Mines collection is still in boxes at the Parliament Buildings.

The Geological and Mineralogical Laboratories have been removed from their old quarters to the new building on College Street.

THE ETHNOLOGICAL MUSEUM.

The Ethnological Museum is situated in the second storey of the main University Building. It contains that part of the ethnological collection which was saved from the fire of 1890, together with the additions which have been made since that time. There is a fair collection of skulls, including ancient Egyptian and Roman skulls and models of the Neanderthal, Cro-Magnon, and other famous skulls. There are also interesting palæolithic implements from the English and French Drift, and the beginning of a good collection of stone implements from various parts of Canada.

UNIVERSITY PUBLICATIONS.

Under the general title of "University of Toronto Studies," a publication in the interests of scholarship and research is issued, containing selected papers by members of the University. It is supported by a small grant from the provincial government. The committee of management represents the faculties of the University, University College Victoria College and the School of Practical Science. The President of the University is chairman of the committee, and the Librarian is general editor of the publications. From the nature of the publication, there is no regularity of issue, but as papers are accepted and recommended for publication, they are published to the extent of the funds available, without regard to any consideration except that of their value as contributions to the literature of learning.

For lists of studies published to January, 1906, see Appendix.

PUBLIC LECTURES.

In addition to the regular courses of instruction, a number of public lectures on special subjects of interest are delivered annually under the auspices of the University, on Saturday afternoons, by members of the faculty and others whose services are given voluntarily in this work. The lectures cover a large variety of topics, and those delivered hitherto have been numerous attended by the public, as well as by the students of the University. For the list of subjects and lecturers during 1905-1906, see Appendix.

STUDENT SOCIETIES.

Various societies and associations have been organised for the promotion of social intercourse, literary and scientific activity, music and athletics. For list of officers of these societies, see Appendix.

GYMNASIUM AND ATHLETIC GROUNDS.

The University Gymnasium was completed and equipped in 1893. In 1894, additions were made to the front of the building in which the Gymnasium is situated, consisting of committee rooms and a large hall for public meetings. This additional accommodation is available for the work of the various student societies and for academic purposes. Applications for the use of rooms, accompanied by a list of officers and a copy of the constitution of the society making application, must be made to the President at the beginning of the session, or from time to time as occasion requires. Arrangements have also been made by which recognised societies may obtain the use of committee rooms on application to the janitor of the building.

The Gymnasium is fully provided with the best and most modern appliances for physical culture, and contains a running track, shower baths and swimming bath, besides the necessary dressing rooms and other conveniences. A competent instructor in gymnastics is in constant attendance to superintend and direct the exercises of students. In addition to the lawn in front of the main University Building and the campus in the rear, a large plot of ground on Devonshire Place has been prepared and set apart as an Athletic Field. By this addition the facilities for football, cricket, tennis and other outdoor athletic sports are doubled, as compared with previous accommodation; and by these grounds, in conjunction with the Gymnasium, ample opportunity is afforded to all students for healthful exercise and physical development. To assist in meeting the expenses of the Gymnasium, a nominal annual fee is imposed on those who avail themselves of its advantages. The supervision of all athletic matters has been entrusted by the Council to the Athletic Association, consisting of members appointed from the faculty and representatives of the students. All applications of clubs for

the use of grounds must be made annually to this board. All such applications must be accompanied by a list of officers. In the case of new clubs, the list of officers must be accompanied by particulars as to the organisation and objects of the club making application.

A diploma in gymnastics and physical drill is granted to those who fulfil the requirements of the curriculum prescribed therefor by the Senate.

UNDERGRADUATE UNION.

Through the efforts of the faculty, graduates, undergraduates and friends of the University, this organisation was established during the session of 1900-1901. It has for its object the promotion of social intercourse among the students of the various faculties, colleges and schools. Apartments for the accommodation of the Union have been provided in a portion of the building formerly occupied by the College Residence.

DINING HALL.

In October, 1900, the Dining Hall, formerly belonging to the College Residence, was reopened. Under the management of a representative committee, students are provided with meals at moderate rates. Full particulars may be obtained at the Dining Hall Office in the Dean's House.

LODGING AND BOARD.

Lodging and board are readily obtainable in numerous private boarding houses within convenient distance of the University, at a cost of from three dollars upwards for comfortable lodging with board; or rooms may be rented at a cost of from one dollar per week upwards, and board obtained separately at moderate rates. A list of accredited boarding houses is kept by the Secretaries of the Young Men's Christian Associations of University College and Victoria College, and students are recommended to consult them with reference to the selection of suitable accommodation.

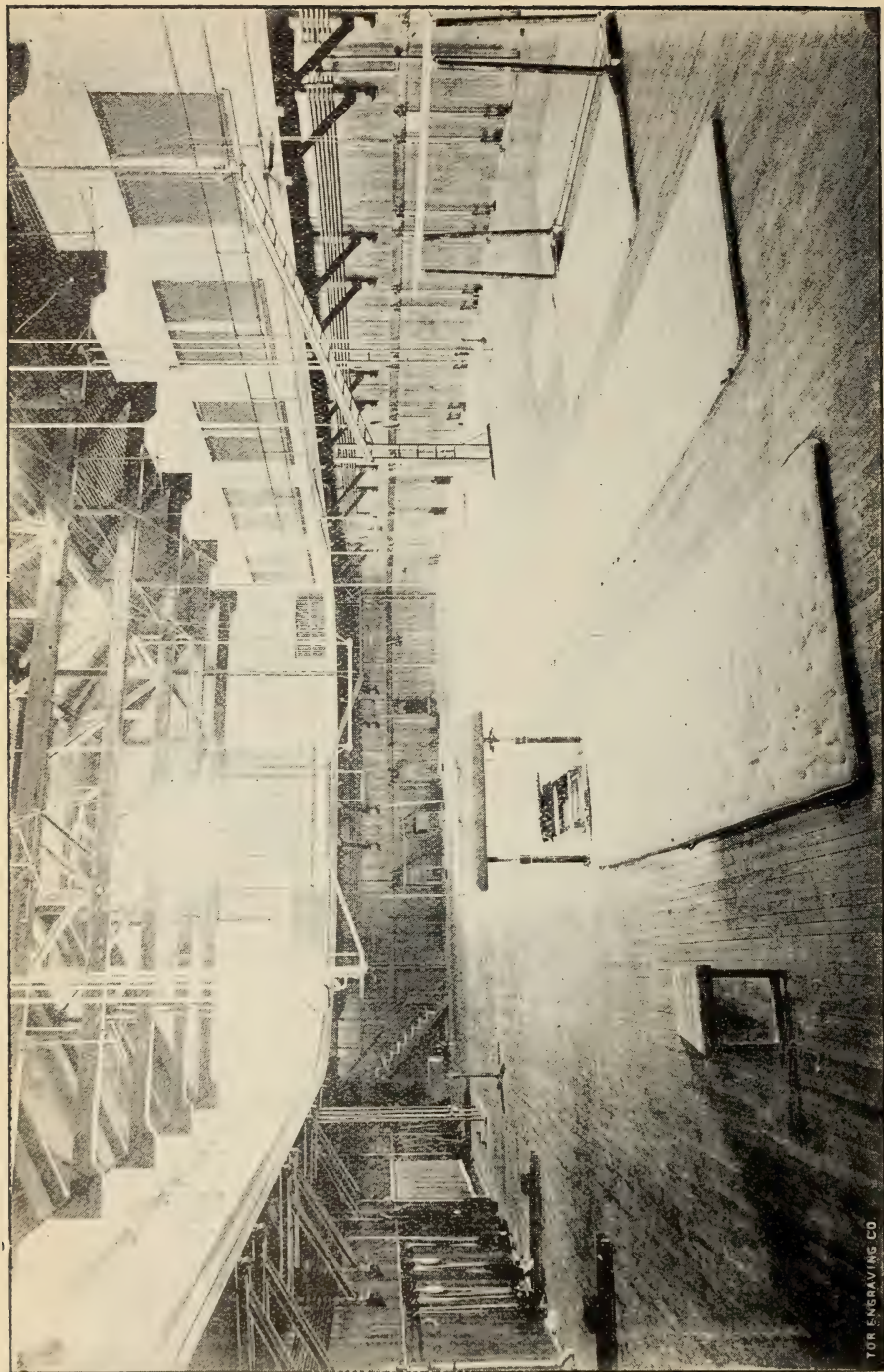
RESIDENCES.

For Men.

TRINITY COLLEGE.....	REV. T. C. STREET MACKLEM, <i>Provost</i> .
ST. MICHAEL'S COLLEGE.....	REV. FATHER CUSHING, <i>Superior</i> .
WYCLIFFE COLLEGE.....	REV. T. R. O'MEARA, <i>Principal</i> .
KNOX COLLEGE.....	REV. WM. MACLAREN, D.D., <i>Principal</i> .

For Women.

QUEEN'S HALL.....	MRS. JOHN CAMPBELL, <i>Dean</i> .
ANNESLEY HALL.....	MISS M. E. T. ADDISON, B.A., <i>Dean</i> .
ST. HILDA'S COLLEGE.....	MISS M. CARTWRIGHT, <i>Principal</i> .



GYMNASIUM.

INFORMATION FOR STUDENTS IN ARTS.

DEGREES.

The Degree of Bachelor of Arts is conferred on those persons who have completed the prescribed courses of study and passed the required examinations. The courses of study extend over a period of four years, and are divided into General and Honour courses. Attendance on lectures is compulsory, unless a dispensation is granted owing to special circumstances. The degree of Master of Arts is conferred on Bachelors of Arts of at least one year's standing who have complied with the regulations of the Senate. Provision is also made for admission *ad eundem gradum* in the case of both degrees. The degree of Doctor of Philosophy is conferred upon Bachelors of Arts of at least two years' standing, who have complied with the requirements prescribed by the Senate.

ENTRANCE.

Candidates for the degree of Bachelor of Arts may enter this faculty either by Junior Matriculation or Senior Matriculation (the examination of the First Year). The certificate of the Department of Education is accepted *pro tanto* at both of these examinations. The subjects of Latin, English, History, Mathematics; and any two of Greek, French, German, Elementary Experimental Science, are required of all candidates at Junior Matriculation. The subjects of English, Latin; any two of the following languages, viz., Greek, French, German, Hebrew, Spanish; Ancient History, Mathematics and Physics or Biology are required of all candidates at Senior Matriculation. Additional work in the various subjects is prescribed for honour standing. The Junior Matriculation examination for the Province of Ontario is held in July, and applications must be sent to the Education Department before 24th May. A Junior Matriculation examination is also held in June, at various centres outside the Province of Ontario (see below). The Senior Matriculation examination is held in May and June, and Supplemental examinations for both Junior and Senior Matriculation are held in Septem-

ber, applications for all such examinations being sent to the Registrar of the University of Toronto. All applications must be accompanied by the prescribed fee, namely, five dollars for Junior Matriculation examination, and fifteen dollars for Senior Matriculation. Provision is also made for admission *ad eundem statum*, the fee being ten dollars. The July Junior Matriculation examination is held at the University of Toronto and at the various High Schools and Collegiate Institutes throughout the Province of Ontario. The June Junior Matriculation examination is held at such centres outside the Province of Ontario as may be determined from time to time. The May Senior Matriculation examination is held at the University of Toronto, and the June Senior Matriculation examination is held at the University of Toronto and at such other centres as may be determined from time to time. The Supplemental examinations are held at the University of Toronto only.

INSTRUCTION.

Instruction is given in the various subjects of the Arts course by the faculties of Arts of the University of Toronto, University College, Victoria College and Trinity College. In the division of the work of instruction between these faculties the subjects are assigned as follows:—To the University: Mathematics, Physics, Mineralogy, Geology, Biology, Chemistry, History of Philosophy, Logic and Metaphysics, Comparative Philology, Phonetics, Italian, Spanish, Modern History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence, and History of English Law; and to the Colleges: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in Religious Knowledge is given in Victoria College, Trinity College, Knox College, Wycliffe College and St. Michael's College. St. Michael's College also co-operates with the University in the work of instruction in Modern History and Philosophy.

EXAMINATIONS.

In addition to the Matriculation examination mentioned above, candidates proceeding to the degree of Bachelor of Arts are required to pass an annual examination, held in the month

of May, in all the subjects of their course of study. In each year and subject of the general course a report from the teaching staff is required, based upon such tests of proficiency as may be deemed most suitable by the staff. This report is incorporated with the results of the May examination, of which it constitutes an essential part. Candidates for honours in Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology, before proceeding to the annual examination, must present a certificate of having attained honour standing in the practical work of the subject during the year.

PRIZES, MEDALS AND SCHOLARSHIPS.

Through the generosity of friends of the University and of the Arts Colleges, a large number of prizes, medals, scholarships and fellowships are awarded upon the results of the various examinations. The particulars of those offered at Junior Matriculation will be found at pp. 64-70; and for those open to undergraduates and graduates at pp. 101-117.

FELLOWSHIPS.

Tutorial Fellowships are offered in Mathematics, Chemistry and Biology. They are of the value of \$500, and are open to graduates of the University only. The Fellows are appointed annually, and are eligible for reappointment for a period not exceeding three years in all. Fellowships are also offered in Political Science and Philosophy.

INFORMATION FOR STUDENTS IN MEDICINE.

The twentieth session since the re-establishment of the Medical Faculty of the University of Toronto will commence on Monday, the 1st of October, 1906, when the opening lecture will be delivered at 8.30 p.m.

DEGREES.

The degree of M.B. is given to the students who have matriculated and who have completed the prescribed course of study and passed the examinations required. The degree of M.D. is conferred on Bachelors of Medicine of at least one year's standing who have presented an approved thesis or who have passed a prescribed examination.

ENTRANCE.

Candidate for a degree must pass the Junior Matriculation examination, unless (1) they possess a degree in Arts, not being an honorary degree, from any Canadian or British University; or, (2) have already matriculated in the faculty of Arts or in the faculty of Law in this University; or, (3) have been registered as matriculates in the College of Physicians and Surgeons of Ontario. Candidates may delay Matriculation until any time before the Second examination for the degree of M.B., but if possible candidates should matriculate before commencing their medical studies.

INSTRUCTION.

The course of instruction given by the faculty of Medicine prepares students primarily for the degree of M.B., and for the license of the Ontario College of Physicians and Surgeons, but it fulfils the requirements of other Canadian and British Universities and it aims at giving the student such a training in the sciences as is now exacted of all those who desire to obtain any British medical qualification in addition to a Canadian one.

The new building of the faculty of Medicine has been completed, and is fully equipped. A detailed description of it will be found elsewhere in the calendar. With the completion of this building, a series of laboratories and lecture theatres is provided on the University grounds where the most ample facilities are afforded for both the practical and didactic instruction of students in every department embraced in the medical curriculum. The laboratories of the new building will be devoted solely to the departments of Physiology and Pathology, and in addition to the provision made for instruction of undergraduate students, a series of special laboratories is to be found, fully equipped for research work. As heretofore, lectures and demonstrations will be given in the Biological, Chemical, Physical and Anatomical Laboratories and lecture rooms of the University. It is impossible to provide more complete and efficient accommodation for the teaching of scientific medicine than that which exists in the University of Toronto to-day.

Clinical instruction is given in the Toronto General Hospital, the Mercer Eye and Ear Infirmary, the Burnside

Lying-in Hospital, the Hospital for Sick Children, St. Michael's Hospital and other medical charities of Toronto. The facilities for clinical instruction have been very greatly improved, and the student has the fullest opportunities for making a thorough examination of all the cases of disease which are found in the wards and out-patient rooms of the hospitals. The students are arranged in small classes (of from twelve to fourteen) in order to facilitate this, and to enable the clinical teachers to give as much personal instruction as possible to each student.

The hospital facilities provided for the instruction of students in connection with the University will be greatly augmented in the immediate future. The Toronto General Hospital Trust will be reconstituted and a new and modern hospital will be built where an equipment for the scientific practice of medicine and surgery will be provided second to none on the continent in efficiency. Already upwards of a million dollars have been subscribed to further the building project. The munificent gift of \$100,000 by Mr. Cawthra Mulock, will provide unsurpassed accommodation for the treatment of patients in the outdoor department, and will afford exceptional facilities for the instruction of students.

The faculty has in the General Hospital a laboratory for clinical pathology and chemistry, which has been furnished with microscopes and all apparatus required for the examination of pathological fluids and specimens; and students, when they act as clinical clerks, will be admitted to all the privileges of the laboratory.

In the department of anatomy, the arrangements for instruction are now unsurpassed. In addition to other methods of illustrating anatomy, there will be courses in which the projection microscope will be employed to demonstrate to large classes the relational structure of the different parts of the body as exhibited in frozen sections. In *materia medica* also the course of instruction conforms to the most advanced methods.

The faculty has spared no expense in making the arrangements for medical instruction perfect, and is convinced that these, added to the unrivalled facilities offered by the University laboratories for the study of chemistry, physics, biology, anatomy, histology, physiology and pathology, will furnish the fullest opportunities to the student for acquiring a medical

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education of the most advanced and most progressive character.

Attention is directed to the recent establishment of a Museum of Hygiene.

EXAMINATIONS.

In addition to the Matriculation examination, candidates are required to pass four examinations, which must be taken in the following order: the First at the end of the first session; the Second at the end of the second session; the Third at the end of the third session, and the Final at the end of the fourth session.

NEW SCIENCE COURSE ADAPTED FOR STUDENTS IN MEDICINE.

The special attention of students entering Medicine is directed to the recent enactment of the University Senate instituting a new curriculum in science leading to the degree of Bachelor of Arts. This course, entitled the honour department of Biological and Physical Sciences, is specially adapted for students who intend entering eventually upon Medicine, and embraces the purely science subjects which are demanded of students in the primary years of Medicine. It will therefore be possible in the future for a candidate who has obtained his Arts degree in this course to enter immediately the Third Year of Medicine, and he will be qualified to present himself for the degree of Bachelor of Medicine two years after graduating in Arts. In other words, it is possible for one to obtain the degrees of Bachelor of Arts and Bachelor of Medicine after six years' study at the University.

The very great advantages of this course to a student entering Medicine are obvious. The preliminary science subjects of the course in Medicine are taught in much greater detail in the Arts course, as in the latter is included advanced laboratory and experimental work, such as is not required in the purely Medical course of studies. Further, the student is required to become proficient in modern languages, an acquirement which is of great value to the student of modern scientific Medicine.

This new course not only affords opportunity for wider culture and greater scientific attainment than is possible in

the more limited four years' course in Medicine, but it fits one for a much wider field of usefulness after graduation. The graduate who has taken the science course in Arts and subsequently that of Medicine is qualified to devote his life to the purely scientific side of Medicine if he should so elect after leaving the University, and, moreover, he is undoubtedly better fitted to practice his profession should he desire to prepare himself for that alone.

Students may also combine the courses in Arts and Medicine to a less extent by proceeding to graduation in Arts through any one of the honour departments of biology, chemistry, geology and mineralogy and physics, certain courses and examinations in these departments being accepted as equivalent to similar courses and examinations in the faculty of Medicine.

MEDICAL COUNCIL REQUIREMENTS.

A student desirous of obtaining a license to practice medicine in Ontario must pass the July Matriculation examination of the University of Toronto, including the subjects physics and chemistry, which entitle him to be registered as a medical student. A fifth year of study is now demanded by the Ontario Medical Council. To meet this requirement a course of instruction has been arranged; students taking this course will have the opportunity of doing special work in the hospitals and laboratories, and they will be permitted to attend whatever didactic lectures they may desire.

For all information not covered by this announcement, the intending student should apply to the Registrar or to Professor A. Primrose, The Medical Laboratories, University of Toronto.

THE MEDICAL BUILDING.

The completion of the Medical Building provides the necessary accommodation for the rapidly increasing classes.

This building, which cost \$125,000, is situated between the University Library and the anatomical wing of the Biological Department. An additional \$50,000 has been expended on equipment.

It is three storeys in height in front, with an additional storey and sub-basement in the wings, which extend eastward.

Two large lecture rooms are provided which flank the main building; the larger has accommodation for about three hundred and fifty students; the smaller for about two hundred students.

In the south wing, in what may be called the basement storey, are situated caretaker's quarters, lavatories, recreation rooms and reading rooms for the students; in the same storey in the north wing is placed a large museum of hygiene.

The three main floors of the building are arranged upon what has been called the unit-system, a unit room being thirty feet long by twenty-three feet deep, lighted on its long face by two large windows.

These rooms may be united so as to form large laboratories or may be cut in two where it is necessary to have smaller rooms.

The south wing is occupied by the Arts department of Physiology, whilst the main portion of the building and the north wing accommodate the final departments of Medicine.

On the ground floor in the main portion are situated in front the Dean's room, a large faculty room, a laboratory and a library, behind is placed a large pathological museum.

In the north wing in this floor are placed a chart and preparation room behind the lecture theatre, preparation and store rooms for the pathological museum, and laboratories for gross pathology.

The second and third floors in the same wing and in front contain the laboratories of pathological histology and bacteriology with rooms for the Professor of Pathology and demonstrators, and unit rooms for small special classes.

In the north wing on the third floor units are occupied by the Provincial Board of Health for its bacteriological, and chemical laboratories.

An interesting feature of the building is the provision which is made for research students by the presence of a series of small rooms in front of the south lecture room, each large enough to accommodate one or two workers.

The ventilation is of the most modern type, and each room provided with both gas and electric light.

The building in every way is thoroughly up-to-date, and in the extent of window light for the laboratories is probably unique on this account.

INFORMATION FOR STUDENTS IN APPLIED SCIENCE.**DEGREES.**

The degrees conferred are Bachelor of Applied Science (B.A.Sc.), Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), and Electrical Engineer (E.E.).

ENTRANCE.

Students may enter the regular course in any department, either (a) by presenting certificates of having passed the Matriculation examination of any University in His Majesty's Dominions, or in all the subjects of such Matriculation examination except Greek and Latin, or (b) the High School Junior Leaving examination of the Province of Ontario, including either French or German.

INSTRUCTION.

There are six regular departments of Instruction, in each of which Diplomas are granted, viz., 1. Civil Engineering; 2. Mining Engineering; 3. Mechanical and Electrical Engineering; 4. Architecture; 5. Analytical and Applied Chemistry; 6. Chemical Engineering.

The instruction given in each of these departments is designed to give the student a thorough knowledge of the scientific principles underlying the practice of the several professions and also such a training as may make him immediately useful when he commences active professional work.

The regular course in each department is of three years' duration, and leads to the Diploma of the School of Practical Science. The instruction is given partly in the lecture rooms and partly in the draughting rooms, laboratories and field. A certain amount of the work is laid out for the summer vacation. The course of study in each department is general, and beyond the selection of his department the student has no opportunity to specialise.

THE DEGREE OF B.A.Sc.

After the general course is finished the diploma of the school is granted and the student is at liberty either to enter the active life of his profession or to spend another year in

special work. This year is called the Fourth or Post-Graduate Year. Graduates electing to proceed with their studies are allowed to select two subjects from an approved list, and are required to confine their whole attention to these subjects during the Fourth Year. The subjects on this list are such as require a large amount of time to be devoted to laboratory and other practical work. The advanced theoretical instruction is given either at the beginning or end of the working day, in order not to break in upon the time allotted to practical work. During this year the student is required to prepare a thesis on some subject connected with his work. The practical examinations are held by the School, while the written examinations and the examination of these theses are held by the University. After complying with all requirements, the candidate receives from the University the Degree of Bachelor of Applied Science (B.A.Sc.).

PROFESSIONAL DEGREES.

Bachelors of Applied Science may, after three years spent in professional work, present themselves for the degrees of Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), or Electrical Engineer (E.E.), as the case may be, subject to the rules and regulations established by the University.

Faculty of Arts.

MATRICULATION.

General Regulations.

Candidates may enter the Faculty of Arts by passing either the Junior or the Senior Matriculation examination.

Candidates for Junior Matriculation must produce satisfactory certificates of good character and of having completed the sixteenth year of their age.

The subjects of Junior Matriculation are as follows:—Latin, English, History, Mathematics, and any two of the following: Greek, German, French, Experimental Science. In view of the Language requirements in the Undergraduate course, candidates are strongly recommended to take two languages for their options.

Pass and honour papers will be set in each of these subjects.

The pass papers are as follows:—Latin Authors, Latin Composition; English Grammar, English Composition, English Literature; History; Arithmetic, Algebra, Euclid; Greek Authors, Greek Composition; German Authors, German Composition; French Authors, French Composition; Experimental Science.

The pass standard in each subject is thirty-three per cent. of the marks assigned thereto.

The first class honour standard is seventy-five per cent.; the second class sixty-six per cent., and the third class fifty per cent. of the marks assigned to the subject.

Candidates for honours and scholarships will be examined only on the honour papers in a subject, but candidates who fail to obtain honours may receive pass standing in the subject.

Candidates who have obtained pass standing in at least one-half of the subjects may complete Junior Matriculation by passing in the remaining subjects at a subsequent examination or examinations.

The examination for pass and honour Junior Matriculation is held annually in July at centres in Ontario, and, if application is made to the Senate, the examination may, with the co-operation of the Department of Education, be held at centres outside Ontario.

Applications accompanied by the prescribed fee must be sent not later than the 24th of May to the local Public School Inspector, or in the case of candidates intending to write at the University, to the Registrar.

Scholarship candidates must also send a special application by the same date to the Registrar according to a form to be obtained from

him. This application must be accompanied by the fee when the candidate intends to write at the University; when he proposes to write at some other centre, the ordinary application and the fee must be sent to the local Public School Inspector.

A Junior Matriculation examination will be held in June at such centres outside Ontario as may from time to time be authorised by the Senate. Applications for the establishment of such local centres must be made to the Registrar not later than the 15th of April in each year. Applications from candidates for this examination must be sent to the Registrar not later than the 1st of May.

A Junior Matriculation examination, at which no honour papers are set, will be held in September at the University and at such other centres as may from time to time be authorised by the Senate. Candidates who have failed in a minority of subjects at a previous examination, as well as new candidates, may present themselves at this examination. Applications must be sent to the Registrar not later than the 1st of September.

The presiding examiner's fee of \$5.00 per diem, together with any other necessary expenses in connection with a local examination, must be met by the candidates at the centre, or by the authorities of the School or College on whose application it is held.

Candidates who have passed Junior Matriculation may present themselves at a subsequent examination for Junior Matriculation Scholarships. Such candidates will be exempt from the examinations in English Grammar and Arithmetic in 1906, but a person to whom a scholarship has been awarded may not compete a second time.

EQUIVALENT EXAMINATIONS.

A person who has passed the matriculation examination of another University may be admitted *ad eundem statum* on such conditions as the Senate, on application, may prescribe.

The local examinations conducted by the University of Oxford and Cambridge are accepted *pro tanto*.

Certificates of having passed the whole, or at least one-half, of the subjects of any of the following examinations will be accepted *pro tanto*.

Province of Ontario.

The Junior and Senior Leaving examinations, or examinations of the same standard under other names.

Candidates who have already passed Part I of the pass Junior Matriculation, or of the Junior Leaving examination, will not be required to pass again in the subjects thereof.

Province of Quebec.

The Associate in Arts examination.

Province of New Brunswick.

The examinations for Superior and Grammar School Licenses.

Province of Nova Scotia.

The Junior and Senior Leaving examinations.

Province of Manitoba.

The Second Class Teachers' Certificate.

Province of British Columbia.

The Intermediate and Senior Grade examination.

Province of Prince Edward Island.

The First Class Teachers' License examination.

North-West Territories.

The Standard VII. and VIII. examinations.

Newfoundland.

Intermediate and Associate Grade examinations.

Candidates whose certificates do not cover all the subjects may complete matriculation by passing in the remaining subjects as prescribed by the University, or by passing in the subjects of similar standard as prescribed by the Education Department of the Province by which the certificate was issued.

The Senate will consider applications for the recognition of certificates other than those mentioned, as occasion may require.

FEES.

The Fees payable are as follows:—

For Junior Matriculation.....	\$5 00
For supplemental examination in one subject.....	2 00
For supplemental examination in two subjects....	4 00
For supplemental examination, maximum fee.....	5 00
For registration of certificates for other than University purposes.....	5 00
For registration of certificates other than those of Ontario, which exempt the applicant from the full Matriculation examination.....	5 00
For admission <i>ad eundem statum</i>	5 00

SCHOLARSHIPS.

Where there is no letter prefixed, the scholarship is open to all competitors and is tenable in any one of the colleges. In all other cases, the letter U. indicates University College; the letter V., Victoria College, and the letter T., Trinity College. The student to whom one of these scholarships is awarded is required to enrol in each year of his course in the College to which the scholarship belongs.

General Proficiency.

- (1) The Prince of Wales Scholarship, the gift of His Majesty the King, of the value of \$50, and the First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$254.

- T. (2) The Upper Canada College-Trinity Scholarship, the gift of Upper Canada College Old Boys, who are alumni of Trinity College, of the value of \$100, with free tuition for four years, of a total value of \$244.

Pass papers rank at half the value of honour papers. The sum of \$60 will be paid in equal terminal instalments in the first year, and \$40 in the second year.

- U. (3) The Gibson Scholarship, the gift of the Hon. J. M. Gibson, of the value of \$100, with free tuition for three years, of a total value of \$208.

- T. (4) The F. A. Bethune Scholarship, the gift of the trustees of the F. A. Bethune Memorial Fund, of the value of \$60, with free tuition for four years, of a total value of \$204.

This Scholarship is open to competition to boys who have passed through the Sixth Form of Trinity College School. The conditions are the same as for 2, except that the money will all be paid in the first year in equal terminal instalments.

- (5) The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$55, with free tuition for four years, of a total value of \$199.
- (6) The Third Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$50, with free tuition for four years, of a total value of \$194.
- (7) The Fourth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value

of \$45, with free tuition for four years, of a total value of \$189.

- (8) The Fifth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of a total value of \$148.
- (9) The Sixth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$35, with free tuition for three years, of a total value of \$143.
- (10) The Seventh Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$30, with free tuition for three years, of a total value of \$138.
- (11) The West Durham Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$25.

This scholarship is preferentially tenable by a scholar from the Bowmanville High School.

Candidates for these scholarships are required to obtain first class honours in at least one department.

Proficiency in Two Departments.

CLASSICS AND MODERN LANGUAGES.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$55, with free tuition for four years, of a total value of \$199.

The Third Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of a total value of \$148.

The Fourth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$35, with free tuition for three years, of a total value of \$143.

CLASSICS AND MATHEMATICS.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of a total value of \$148.

MODERN LANGUAGES AND MATHEMATICS.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of the value of \$148.

MODERN LANGUAGES AND SCIENCE.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of a total value of \$148.

MATHEMATICS AND SCIENCE.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for four years, of a total value of \$204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$40, with free tuition for three years, of a total value of \$148.

ENGLISH, HISTORY AND GEOGRAPHY.

T. The Burnside Scholarship, founded in memory of the late Dr. Burnside, of the value of \$40, with free tuition for four years, of a total value of \$184.

Candidates for these scholarships must obtain first class honours in one of the specified departments and at least second class in the other.

Proficiency in One Department.

CLASSICS.

V. The Martha Bell Scholarship, the gift of Professor A. J. Bell, of the value of \$100, with free tuition for four years, of a total value of \$244.

T. The Wellington Scholarship, founded by the first Duke of Wellington, of the value of \$80, with free tuition for four years, of a total value of \$224.

U. The McCaul Scholarship, the gift of Principal Hutton, Professor Fletcher and Dr. Seath, of the value of \$75, with free tuition for four years, of a total value of \$219.

T. The Bishop Strachan Scholarship, founded in memory of the first Bishop of Toronto, of the value of \$40, with free tuition for four years, of a total value of \$184.

The First Mary Mulock Scholarship, the gift of the late Mrs. Mulock, of the value of \$60, with free tuition for three years, of a total value of \$168.

- U. The William Dale Scholarship, the gift of Professor William Dale, of the value of \$60, with free tuition for three years, of a total value of \$168.
- V. The Flavelle Scholarship, the gift of J. W. Flavelle, Esq., of the value of \$60, with free tuition for three years, of a total value of \$168.

The Second Mary Mulock Scholarship, the gift of the late Mrs. Mulock, of the value of \$60, with free tuition for two years, of a total value of \$132.

- V. The W. E. H. Massey Scholarship, the gift of the late W. E. H. Massey, Esq., of the value of \$50, with free tuition for two years, of a total value of \$122.

MODERN LANGUAGES.

- T. The Dickson Scholarship, the gift of the late William Dickson, Esq., of the value of \$40, with free tuition for four years, of a total value of \$184.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for three years, of a total value of \$168.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$30, with free tuition for three years, of a total value of \$138.

MATHEMATICS.

- T. The Wellington Scholarship, founded by the first Duke of Wellington, of the value of \$80, with free tuition for four years, of a total value of \$224.
- T. The Burnside Scholarship, founded in memory of the late Dr. Burnside, of the value of \$40, with free tuition for four years, of a total value of \$184.

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The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$30, with free tuition for three years, of a total value of \$138.

SCIENCE.

- T. The Dickson Scholarship, the gift of the late William Dickson, Esq., of the value of \$40, with free tuition for four years, of a total value of \$184.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$60, with free tuition for three years, of a total value of \$168.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of \$30, with free tuition for three years, of a total value of \$138.

Candidates for these scholarships must obtain first class honours in their departments.

The Leonard McLaughlin Scholarship.

- T. This scholarship has been endowed by Mr. and Mrs. Michael McLaughlin, of Toronto, in memory of their only son Leonard, who was at the time of his death, December 10th, 1899, an undergraduate of Trinity College. As he was a pupil at Upper Canada College from 1890 to 1896, only pupils of that School are eligible for the scholarship. The award will be made by a board consisting of the Provost of Trinity College with the Principal and the Classical Master of Upper Canada College to such candidate as, without written examination, shows evidence of possessing good scholarship in Classics, as well as manliness, a sense of honour, and a strong moral character. Failing a suitable candidate in Classics, the Board may at its discretion select one in Modern Languages, though it is not under any obligation to make a selection in any given year.

Successful candidates must pursue a course of study in Classics or Modern Languages to the satisfaction of the Board. In case of necessity, to be by it determined, the Board may allow a postponement of the time of beginning the course or an interruption of the same.

The scholarship is worth \$120; \$60 will be paid to successive holders at the end of Michaelmas Term in the First Year, and \$60 at the end of the Michaelmas Term in the Second Year.

The Nelles Benefaction.

- T. The late Ven. Archdeacon Nelles, of Brantford, left \$2,000 to Trinity College to be used for the assistance of students in Arts or Theology during their course in the College. Loans will be made from this fund, to be repaid by students after the completion of their College course. There are also other funds from which similar loans will be made.

The Cooper Exhibitions.

- T. These two exhibitions, founded by the Rev. C. W. Cooper, of the value of \$100 each, are open to any matriculated student of Trinity College not holding a scholarship, with a preference to the

sons of clergymen. The exhibitioners are nominated by the Right Reverend the Lord Bishop of Toronto.

The Mackenzie Bursaries.

- T. Mr. William Mackenzie, of Toronto, offers ten Bursaries of \$100 each, to be given to resident students in Arts enrolling in Trinity College. A preference will be given to Presbyterians.

Corporation Bursaries.

- T. The Corporation has also provided that five Bursaries of a value of \$50 per annum be open every year for a period not exceeding three years. Any student who shall have passed the Matriculation examination, and shall have satisfied the Executive Committee that he cannot, without the aid thus afforded, avail himself of the advantage of a University education, will be eligible for a bursary, provided that he is not the holder of a scholarship or exhibition. *Cæteris paribus* the sons of clergymen will be preferred.

Scholarships, exhibitions, and bursaries will be forfeited if the holder fails to keep a term, or to pass any examination at the regular time.

REGULATIONS REGARDING THE UNIVERSITY SCHOLARSHIPS.

The marks for all classes of scholarships will be assigned in the following proportions:—

CLASSICS	{ Latin	600	1200
		600	
MATHEMATICS			1200
MODERN LANGUAGES	{ English	400	1200
		400	
		400	
SCIENCE	{ Chemistry.....	400	1200
		400	
		400	
HISTORY			200

The marks obtained in English Grammar and Arithmetic will not be taken into account in awarding any of the scholarships in 1906.

Candidates for scholarships shall at the same examination pass in all the subjects necessary for Junior Matriculation.

A candidate to whom a scholarship has been awarded at a Junior Matriculation examination may not compete for a scholarship at a subsequent Matriculation examination.

With the exception of the Prince of Wales Scholarship, no one shall be entitled to hold more than one University scholarship; but anyone

who, but for this provision, would have been entitled to a second scholarship will be published in the lists.

Every candidate for a Junior Matriculation scholarship shall, on application for examination, sign a declaration to the effect that he intends to proceed to a degree in Arts in this University.

No scholarship will be awarded save on condition that the candidate becomes a matriculated student in actual attendance in this University, through enrolment in one of the colleges.

Free tuition awarded will be available on the following conditions:—For the First Year on the award of the scholarship; for any year after the first on proof that the claimant has passed his examination for the preceding year with a first class in an honour course.

In case in any year any scholarship be not taken, it will be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

These regulations are subject to change by the Senate.

REGULATIONS RESPECTING UNIVERSITY COLLEGE AND VICTORIA COLLEGE SCHOLARSHIPS.

Scholarships in University College and in Victoria College are tendered with an Edward Blake Scholarship, always providing that the winner be in first class honours in Classics at Matriculation and becomes and continues to be a registered student in attendance upon lectures either in Classics or in English and History with the Classical option in the College by which the scholarship is awarded. In the event of no eligible candidate being forthcoming at matriculation for either of these scholarships, the scholarship will be held over until the year following, when two scholarships will be offered.

REGULATIONS RESPECTING TRINITY COLLEGE SCHOLARSHIPS.

The holders of scholarships are ordinarily required to reside in College, but when they reside with their parents or guardians by permission of the Provost, they will be allowed free tuition when such is the whole or part of the emolument of their scholarships. The condition as to residence is absolute in the case of the Upper Canada College-Trinity, the F. A. Bethune, and the Leonard McLaughlin Scholarships.

In order to hold their scholarships in the succeeding years, candidates must retain the positions in their departments which they obtained at Junior Matriculation.

JUNIOR MATRICULATION.

FOR PASS.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of phrases and of sentences to illustrate Greek accidence and the common rules of Greek syntax.

The following are the prescribed texts:—

1907 and 1908: Xenophon, selections in White's First Greek Book, with the exercises thereon; Herodotus, *Tales*, ed. Farnell, I-XI., inclusive.

1909: Xenophon, selections in White's First Greek Book, with the exercises thereon; Herodotus, *Tales*, ed. Farnell, XI-XX., inclusive.

Two papers will be set: (1) Prescribed texts and questions on grammar; (2) the translation of English into Greek and sight translation.

Latin.

1907, 1908, 1909: Translation at sight of passages of average difficulty from Caesar, upon which special stress will be laid.

Translation from a prescribed portion of Virgil's *Aeneid*, with questions thereon.

Questions on Latin accidence.

Translation into Latin of English sentences to illustrate the common rules of Latin syntax, upon which special stress will be laid. The vocabulary will be taken from the prescribed portion of Caesar.

Examination upon a short prescribed portion of Caesar, to test the candidate's knowledge of Latin syntax and his power of idiomatic translation, etc.

The following are the texts prescribed:—

Caesar, *Bellum Gallicum*, Book IV., chaps. 20-38, and Book V., chaps. 1-23; Virgil, *Aeneid*, Book II., vv. 1-505.

Two papers will be set: (1) Translation at sight, Virgil, and accidence. (2) Translation into Latin, syntax, and idiomatic translation from prescribed Caesar, etc.

English.

GRAMMAR AND RHETORIC: The main facts in the development of the language. Etymology and syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words. The rhetorical structure of the sentence and paragraph.

One examination paper.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorised some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

One examination paper.

1907: Tennyson, Ode to Memory, The Dying Swan, The Lotus Eaters, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from the Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade, Enoch Arden; Shakespeare, Julius Cæsar, Midsummer Night's Dream.

1908: Tennyson, The Poet, The Lady of Shalott, Oenone, The Epic and Morte d'Arthur, St. Agnes' Eve, The Voyage, "Break, break, break," In the Valley of the Cauteretz; Browning, My Last Duchess, "How they brought the good news from Ghent to Aix," Love among the Ruins, Home Thoughts from Abroad, Up at a Villa, Andrea del Sarto, The Guardian Angel, Prospice, An Epistle of Karshish, Cavalier Tunes; Shakespeare, Macbeth, As You Like It.

1909: Coleridge, The Ancient Mariner; Wordsworth, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a phantom of delight," To the Cuckoo, The Green Linnet, "Bright flower! whose home," To a Skylark ("Ethereal minstrel! pilgrim of the sky!"), Reverie of Poor Susan, To my Sister, "Three years she grew," September, 1819, Upon the Same Occasion, and the following twelve sonnets:—"Two voices are there," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair star of evening," "O friend, I know not," "Milton, thou shouldst," "When I have borne in memory," "Brook! whose society," "Scorn not the sonnet," "Tax not the royal saint," "They dreamt not of a perishable home;" Shakespeare, Merchant of Venice, Henry V.

German.

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:—

Grimm, Rotkäppchen; Andersen, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; Ertl, Himmelschlüssel; Frommel, Das eiserne Kreuz; Baumbach, Nicotiana, Der Goldbaum; Heine, Lorelei, Du bist wie eine Blume; Uhland, Schäfer's Sonntagslied, Das

Schloss am Meer; Chamisso, Das Schloss Boncourt; Claudius, Die Sterne, Der Riese Goliath; Goethe, Mignon, Erlkönig, Der Sänger; Schiller, Der Jüngling am Bache.

1907: Hauff, Das Kalte Herz.

1908: Leander, Träumereien, pp. 45-90 (selected by Van Daell).

1909: Baumbach, Waldnovellen.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into German.

French.

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts: —

Lamennais, Paroles d'un croyant, Chaps. VII. and XVII; Perrault, le Maître Chat ou le Chat Botté; Dumas, Un nez gelé, and la Pipe de Jean Bart; Alphonse Daudet, la Dernière classe, and la Chèvre de M. Seguin; Legouvé, la Patte de dindon; Pouvillon, Hortibus; Loti, Chagrin d'un vieux forçat; Molière, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher . . . sous la mienne); Victor Hugo, Waterloo, Chap. IX.; Rouget de L'Isle, la Marseillaise; Arnault, la Feuille; Chateaubriand, l'Exilé; Théophile Gautier, la Chimère; Victor Hugo, Extase; Lamartine, l'Automne; De Musset, Tristesse; Sully Prudhomme, le Vase brisé; La Fontaine, le Chêne et le Roseau.

1907: Labiche, la Grammaire.

1908: Meilhac et Halévy, l'Été de la Saint-Martin.

1909: Labiche, le Voyage de Monsieur Perrichon.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

History.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British history.

The geography relating to the history prescribed.

One half examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One half examination paper.

Mathematics.

ARITHMETIC.—Elementary Rules, Fractions (Vulgar and Decimal), Contracted Methods of Computation, Square Root, Interest, Discount, Commission, Insurance, Stocks and Exchange.

MENSURATION.—The Rectangle, the Parallelogram, the Triangle, the Circle, the Parallelopiped, the Prism, and the Cylinder.

One examination paper.

NOTE.—The problems proposed at this Examination will be simple and direct, and in their solution neatness and accuracy will be insisted on.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds; quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY: A.—CONSTRUCTIONS.

To construct a triangle with sides of given lengths.

To construct an angle equal to a given rectilineal angle.

To bisect a given angle.

To bisect a given straight line.

To draw a line perpendicular to a given line from a given point in it.

To draw a line perpendicular to a given line from a given point not in the line.

Locus of a point equidistant from two given lines.

Locus of a point equidistant from two given points.

To draw a line parallel to another, through a given point.

To divide a given line into any number of equal parts.

To describe a parallelogram equal to a given triangle, and having an angle equal to a given angle.

To describe a parallelogram equal to a given rectilineal figure, and having an angle equal to a given angle.

On a given straight line to describe a parallelogram equal to a given triangle, and having an angle equal to a given angle.

To find the centre of a given circle.

From a given point to draw a tangent to a given circle.

On a given straight line to construct a segment of a circle containing an angle equal to a given angle.

From a given circle to cut off a segment containing an angle equal to a given angle.

In a circle to inscribe a triangle equiangular to a given triangle.

To find locus of centres of circles touching two given lines.

To inscribe a circle in a given triangle.

To describe a circle touching three given straight lines.

To describe a circle about a given triangle.

About a given circle to describe a triangle equiangular to a given triangle.

To divide a given line similarly to another given divided line.

To find the fourth proportional to three given lines.

To describe a polygon similar to a given polygon, and with the corresponding sides in a given ratio.

To find the mean proportional between two given straight lines.

To construct a polygon similar to a given polygon, and such that their areas are in a given ratio.

To describe a polygon of a given shape and size.

B.—THEOREMS.

The sum of the angles of any triangle is equal to two right angles.

The angles at the base of an isosceles triangle are equal, with converse.

If the three sides of one triangle be equal, respectively, to the three sides of another, the triangles are equal in all respects.

If two sides and the included angle of one triangle be equal to two sides and the included angle of another triangle, the triangles are equal in all respects.

If two angles and one side of a triangle be equal to two angles and the corresponding side of another, the triangles are equal in all respects.

If two sides and an angle opposite one of these sides be equal, respectively, in two triangles, the angles opposite the other pair of equal sides are either equal or supplemental.

The sum of the exterior angles of a polygon is four right angles.

The greater side of any triangle has the greater angle opposite it.

The greater angle of any triangle has the greater side opposite it.

If two sides of one triangle be equal respectively to two sides of another, that with the greater contained angle has the greater base, with converse.

If a transversal fall on two parallel lines, relations between angles formed, with converse.

Lines which join equal and parallel lines towards the same parts are themselves equal and parallel.

The opposite sides and angles of a parallelogram are equal and the diagonal bisects it.

Parallelograms on the same base, or on equal bases, and between the same parallels are equal.

Triangles on the same base, or on equal bases, and between the same parallels are equal.

Triangles equal in area, and on the same base, are between the same parallels.

If a parallelogram and a triangle be on the same base, and between the same parallels, the parallelogram is double the triangle.

Expressions for area of a parallelogram, and area of a triangle.

The complements of the parallelogram about the diagonal of any parallelogram are equal.

The square on the hypotenuse of a right-angled triangle is equal to the sum of the squares on the sides.

If a straight line be divided into any two parts, the sum of the squares on the parts, together with twice the rectangle contained by the parts, is equal to the square on the whole line.

The square on a side of any triangle is equal to the sum of the squares on the two other sides + twice the rectangle contained by either of these sides and the projection of the other side on it.

If more than two equal straight lines can be drawn from the circumference of a circle to a point within it, that point is the centre.

The diameter is the greatest chord in a circle, and a chord nearer the centre is greater than one more remote. Also the greater chord is nearer the centre than the less.

The angle at the centre of a circle is double the angle at the circumference on the same arc.

The angles in the same segment of a circle are equal, with converse.

The opposite angles of a quadrilateral inscribed in a circle are together equal to two right angles, with converse.

The angle in a semicircle is a right angle; in a segment greater than a semicircle less than a right angle, in a segment less than a semicircle greater than a right angle.

A tangent is perpendicular to the radius to the point of contact; only one tangent can be drawn at a given point; the perpendicular to the tangent at the point of contact passes through the centre; the perpendicular from centre on tangent passes through the point of contact.

If two circles touch, the line joining the centres passes through the point of contact.

The angles which a chord drawn from the point of contact makes with the tangent, are equal to the angles in the alternate segments.

The rectangles under the segments of intersecting chords are equal.

If $OA \cdot OB = OC^2$, OC is a tangent to the circle through A , B and C .

Triangles of the same altitude are as their bases.

A line parallel to the base of a triangle divides the sides proportionally, with converse.

If a vertical angle of a triangle be bisected, the bisector divides the base into segments that are as the sides, with converse.

The analogous proposition when the exterior angle at the vertex is bisected, with converse.

If two triangles are equiangular, the sides are proportional.

If the sides of two triangles are proportional, the triangles are equiangular.

If the sides of two triangles about equal angles are proportional, the triangles are equiangular.

If two triangles have an angle in each equal, and the sides about two other angles proportional, the remaining angles are equal or supplemental.

Similar triangles are as the squares on corresponding sides.

The perpendicular from the right angle of a right-angled triangle on the hypotenuse divides the triangle into two which are similar to the original triangle.

In equal circles angles, whether at the centres or circumferences, are proportional to the arcs on which they stand.

The areas of two similar polygons are as the squares on corresponding sides.

If three lines be proportional, the first is to the third as the figure on the first to a similar figure on the second.

Questions and easy deductions on the preceding constructions and theorems.

It is recommended that the study of formal demonstrative Geometry be preceded by a course in Practical Geometry, extending over not more than a year, and embracing the following:—

Definitions; fundamental geometric conceptions and principles; use of simple instruments, as compasses, protractor, graduated rule, etc.; measurement of lines and angles, and construction of lines and angles of given numerical magnitude; accurate construction of figures; some leading propositions in plane geometry reached by induction as a result of accurate construction of figures; deduction also employed as principles are reached and assured. At the examination questions may be given in Practical Geometry, the constructions being such as naturally spring from the prescribed course. Candidates must provide themselves with a graduated ruler, compasses, set-square and protractor.

In the formal deductive Geometry modifications of Euclid's treatment of the subject will be allowed, though not required, as follows:—

The employment of the "hypothetical construction."

The free employment of the method of superposition, including the rotation of figures about an axis, or about a point in a plane.

A modification of Euclid's parallel postulate.

A treatment of ratio and proportion restricted to the case in which the compared magnitudes are commensurable.

One examination paper.

Elementary Experimental Science.

PHYSICS: Use of meter rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by special gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat, latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallisation and evaporation.

One half examination paper.

CHEMISTRY: Properties of hydrogen, chlorine, oxygen, sulphur, nitrogen, carbon, and their different compounds, especially those of economic and industrial importance.

Mixtures, solutions, chemical compounds, elements, nomenclature, laws of chemical combinations, *e.g.*, combining weights, chemical formulæ and equations, with easy numerical examples.

One half examination paper.

FOR HONOURS.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight of prose passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1907: Xenophon, Selections in White's First Greek Book; Herodotus, Tales, ed. Farnell I.-XI. incl.; Homer, Odyssey XXI.; Lucian, Timon; Lysias, Pro Mantitheo and de Invalido.

1908: Xenophon, Selections in White's First Greek Book; Herodotus, Tales, ed. Farnell I.-XI. incl.; Homer, Odyssey, XXIII.; Lucian, Timon; Lysias, Pro Mantitheo and de Invalido.

1909: Xenophon, Selections in White's First Greek Book; Herodotus, Tales, ed. Farnell XI.-XX. incl.; Homer, Odyssey XXIII.; Lucian, Charon; Lysias, Contra Eratosthenem.

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty from Cicero.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1907: Caesar, Bellum Gallicum, Book IV., Chaps. 20-38, and Book V., Chaps. 1-23; Virgil, Aeneid, Book II.; Horace, Odes, Books III. and IV.; Cicero, Pro Lege Manilia, Pro Marcello.

1908: Caesar, *Bellum Gallicum*, Book IV., Chaps. 20-38, and Book V., Chaps. 1-23; Virgil, *Aeneid*, Book II.; Horace, *Odes*, Books III., IV., Cicero, *In Catilinam* I., III., IV.

1909: Caesar, *Bellum Gallicum*, Book IV., Chaps. 20-38 and Book V., Chaps. 1-23; Virgil, *Aeneid*, Book II.; Horace, *Odes*, Books I., II.; Cicero, *In Catilinam* I., III., IV.

Two examination papers: (1) Latin Prose, (2) Authors and Sight.

English.

COMPOSITION: An essay on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE: Such questions only will be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorised some of the finest passages. In addition to the questions on the prescribed selections others will be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1907: Tennyson, *Ode to Memory*, *The Dying Swan*, *The Lotus Eaters*, *Ulysses*, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from *The Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*, *Enoch Arden*; Shakespeare, *Julius Caesar*.

1908: Tennyson, *The Poet*, *The Lady of Shalott*, *Oemone*, *The Epic and Morte d'Arthur*, *St. Agnes' Eve*, *The Voyage*, "Break, break, break," *In the Valley of the Caunteretz*; Browning, *My Last Duchess*, "How they brought the good news from Ghent to Aix," *Love among the Ruins*, *Home Thoughts from Abroad*, *Up at a Villa*, *Andrea del Sarto*, *The Guardian Angel*, *Prospice*, *An Epistle of Karshish*, *Cavalier Tunes*; Shakespeare, *Macbeth*.

1909: Coleridge, *The Ancient Mariner*; Wordsworth, *Michael*, *Influence of Natural Objects*, *Nutting*, *Expostulations and Reply*, *The Tables Turned*, *The Solitary Reaper*, *Ode to Duty*, *Elegiac Stanzas*, *To the Rev. Dr. Wordsworth*, "She was a phantom of delight," *To the Cuckoo*, *The Green Linnet*, "Bright flower! whose home," *To a Skylark*, "Ethereal minstrel! pilgrim of the sky!"), *Reverie of Poor Susan*, *To my Sister*, "Three years she grew in sun and

shade," September 1819, Upon the same Occasion. The following twelve sonnets: "Two voices are there," "Scorn not the sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair star of evening," "O friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Tax not the royal saint," "They dreamt not of a perishable home;" Shakespeare, Merchant of Venice.

German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for honours as for pass, but the examination will be of a more advanced character.

The following are the prescribed texts:—

Grimm, Rotkäppchen; Andersen, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; Ertl, Himmelschlüssel; Frommel, Das eiserne Kreuz; Baumbach, Nicotiana, Der Goldbaum; Heine, Lorelei, Du bist wie eine Blume; Uhland, Schäfer's Sonntagslied, Das Schloss am Meer; Chamisso, Das Schloss Boncourt; Claudius, Die Sterne, Der Riese Goliath; Goethe, Mignon, Erbkönig, Der Sänger; Schiller, Der Jüngling am Bache.

1907: Hauff, Das kalte Herz.

Baumbach, Der Schwiegersohn; Elz, Er ist nicht eifersüchtig; Wichert, Post Festum.

1908: Leander, Träumereien, pp. 45 to 90 (selected by Van Daell).

Baumbach, Der Schwiegersohn; Elz, Er ist nicht eifersüchtig; Wichert, Post Festum.

1909: Baumbach, Waldnovellen; Zschokke, Der tote Gast.

French.

The prescription of work in grammar, the translation of English into French and sight translation, is the same for honours as for pass, but the examination will be of a more advanced character.

The following are the prescribed texts:—

Lamennais, Paroles d'un croyant, Chaps. VII. and XVII.; Perrault, le Maître Chat ou le Chat botté; Dumas, Un nez gelé, and la Pipe de Jean Bart; Alphonse Daudet, la Dernière Classe, and la Chèvre de M. Seguin; Legouv  , la Patte de dindon; Pouvillon, Hortibus; Loti, Chagrin d'un vieux for  at; Moli  re, l'Avare, Acte III., sc. 5 (Est-ce    votre cocher . . . sous la mienne); Victor Hugo, Waterloo, Chap. IX.; Rouget de l'Isle, la Marseillaise; Arnault, la Feuille; Chateaubriand, l'Exil  ; Th  ophile Gautier, la Chim  re; Victor Hugo, Extase; Lamartine, l'Automne; De Musset, Tristesse; Sully Prudhomme, le Vase bris  ; La Fontaine, le Ch  ne et le Roseau.

1907: Labiche, la Grammaire; Sand, la Mare au Diable.

1908: Meilhac et Halévy, *l'Eté de la Saint-Martin*; Chateaubriand, *Mémoires d'Outre-Tombe* (selections pub. by Clarendon Press).

1909: Labiche, *le Voyage de Monsieur Perrichon*; Mérimée, *Quatre Contes*, ed. by F. C. L. Steenderen (Holt & Co.).

History.

English history from the discovery of America to 1763.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One examination paper.

Mathematics.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities; theory of divisors; ratio, proportion and variation; progressions; notation; permutations and combinations; binomial theorem; interest forms; annuities.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; use of logarithms; solution of triangles; expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

One examination paper.

PROBLEMS: One paper.

GEOMETRY: A.—Exercises on the course prescribed for the Pass Examination, with special reference to the following topics—Loci; Maxima and Minima; The System of Inscribed, Escribed and Circumscribed Circles of a Triangle, with metrical relations; Radical Axis.

B.—The following additional propositions in Synthetic Geometry, with exercises thereon:—

To divide a given straight line internally and externally in medial section.

To describe a square that shall be equal to a given rectilineal figure.

To describe an isosceles triangle having each of the angles at the base double of the third angle.

To inscribe a regular pentagon in a given circle.

The squares on two sides of a triangle are together equal to twice the square on half the third side and twice the square on the median to that side.

If $A B C$ be a triangle, and A be joined to a point P of the base such that $B P : P C = m : n$, then $n A B^2 + m A C^2 = (m + n) A P^2 + n B P^2 + m P C^2$.

In a right-angled triangle the rectilineal figure described on the

hypotenuse is equal to the sum of the similar and similarly described figures on the two other sides.

If the vertical angle of a triangle be bisected by a straight line which also cuts the base, the rectangle contained by the sides of the triangle is equal to the rectangle contained by the segments of the base, together with the square on the straight line which bisects the angle.

If from the vertical angle of a triangle a straight line be drawn perpendicular to the base, the rectangle contained by the sides of the triangle is equal to the rectangle contained by the perpendicular and the diameter of the circle described about the triangle.

The rectangle contained by the diagonals of a quadrilateral inscribed in a circle is equal to the sum of the two rectangles contained by its opposite sides.

Two similar polygons may be so placed that the lines joining corresponding points are concurrent.

If a straight line meet the sides BC , CA , AB , of a triangle ABC in D , E , F , respectively, then $BD \cdot CE \cdot AF = DC \cdot EA \cdot FB$, and conversely. (Menelaus' Theorem.)

If straight lines through the angular points A , B , C of a triangle are concurrent, and intersect the opposite sides in D , E , F , respectively, then $BD \cdot CE \cdot AF = DC \cdot EA \cdot FB$ and conversely. (Ceva's Theorem.)

If a point A lie on the polar of a point B with respect to a circle, then B lies on polar of A .

Any straight line which passes through a fixed point is cut harmonically by the point, any circle, and the polar of the point with respect to the circle.

In a complete quadrilateral each diagonal is divided harmonically by the two other diagonals, and the angular points through which it passes.

C.—ELEMENTARY ANALYTICAL GEOMETRY: Axes of co-ordinates. Position of a point in plane of reference.

Transformation of co-ordinates,—origin changed, or axes (rectangular) turned through a given angle.

$$\pm 2A = x_1(y_2 - y_3) + \dots + \dots$$

Co-ordinates of point dividing line joining $P_1(x_1, y_1)$ and $P_2(x_2, y_2)$ in ratio $m : n$ are

$$x = \frac{mx_2 + nx_1}{m+n}, \quad y = \frac{my_2 + ny_1}{m+n}.$$

$$(P_1 P_2)^2 = (x_1 - x_2)^2 + (y_1 - y_2)^2$$

Equations of straight lines.

$$\left. \begin{aligned} \frac{x - x_1}{x_1 - x_2} &= \frac{y - y_1}{y_1 - y_2} \\ \frac{x}{a} + \frac{y}{b} &= 1. \end{aligned} \right\} \begin{array}{l} \text{Line defined by two points} \\ \text{through which it passes.} \end{array}$$

$$\left. \begin{aligned} \frac{x-a}{\cos \theta} &= \frac{y-b}{\sin \theta} = r. \\ y &= m x + b. \\ y &= m(x-a). \\ x \cos \alpha + y \sin \alpha &= p. \end{aligned} \right\} \begin{array}{l} \text{Line defined by one point} \\ \text{through which it passes,} \\ \text{and by its direction.} \end{array}$$

General equation of 1st degree, $Ax + By + C = 0$, represents a straight line.

Any line through (x_1, y_1) is

$$A(x - x_1) + B(y - y_1) = 0.$$

If θ be angle between $Ax + By + C = 0$ and $A'x + B'y + C' = 0$, then

$$\tan \theta = \frac{A'B - AB'}{AA' + BB'}.$$

Condition of \perp rity, $AA' + BB' = 0$.

Condition of \parallel ism, $\frac{A}{A'} = \frac{B}{B'}$.

Distance from (a, b) to $Ax + By + C = 0$, in direction whose direction cosines are (l, m) is

$$\begin{aligned} & \frac{Aa + Bb + C}{Al + Bm}. \\ \perp \text{ distance from } (a, b) \text{ on } Ax + By + C = 0. \\ & = \frac{Aa + Bb + C}{\sqrt{A^2 + B^2}}. \end{aligned}$$

THE CIRCLE—

Equations in forms :

$$\begin{aligned} x^2 + y^2 &= r^2. \\ (x-a)^2 + (y-b)^2 &= r^2. \\ y^2 &= 2rx - x^2. \end{aligned}$$

General equation $x^2 + y^2 + 2Ax + 2By + C = 0$,

$$\text{or } (x+A)^2 + (y+B)^2 = A^2 + B^2 - C,$$

represents a circle with centre $(-A, -B)$ and radius

$$\sqrt{A^2 + B^2 - C}.$$

Tangent at (x', y') to $x^2 + y^2 = r^2$, is $xx' + yy' = r^2$.

Normal is $\frac{x}{x'} = \frac{y}{y'}$.

Tangent in form

$$y = mx \pm r\sqrt{1+m^2}.$$

Pole being (x', y') , polar is $xx' + yy' = r^2$.

If pole move along a line, polar turns about pole of that line.

Square of length of tangent from

$$(x', y') \text{ to } x^2 + y^2 + 2Ax + 2By + C = 0$$

$$\text{is } x'^2 + y'^2 + 2Ax' + 2By' + C.$$

Radical axis of

$$x^2 + y^2 + 2Ax + 2By + C = 0,$$

$$x^2 + y^2 + 2A'x + 2B'y + C' = 0.$$

Easy exercises on the preceding propositions.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilinear motion; metre; units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltmeters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

Chemical and physical reactions, rates of reactions, reversible reactions, chemical equilibrium. The practical study of the following elements with their most characteristic compounds, having regard to Mendelejeff's classification of the elements, and some of the most important economic and industrial applications: hydrogen, sodium, potassium, magnesium, zinc, calcium, strontium, barium, boron, aluminium, carbon, silicon, tin lead, nitrogen, phosphorus, arsenic, antimony, bismuth, oxygen, sulphur, fluorine, chlorine, bromine, iodine, manganese, iron, copper, nickel. A report must be furnished showing the amount and nature of the laboratory work done by each candidate, and the teacher's opinion of his proficiency.

One examination paper.

Biology.

1. **ELEMENTS OF ZOOLOGY:** The candidate will be examined practically on his acquaintance with the structure of the various types prescribed below, and must be prepared to sketch the specimens submitted to him.

Vertebrate Types: 1. The fish:—Any one of the common fresh water fishes of Ontario may be employed for the purpose; special attention should be given to the organs of locomotion, circulation, respiration. As several species are easily obtainable this class may be employed for studying the principles of zoological nomenclature.

2. The frog:—Comparison with the fish as to the organs above mentioned—observation of the development of the spawn of one or more Amphibia.

3. The reptile:—A study of the external form of a turtle and a snake, and comparison of both with a lizard.

4. The bird:—Special attention should be given to the plumage, the bill and feet, and to the modifications of the skeletal, muscular and respiratory systems in connection with aerial life.

5. The mammal:—Characters of the chief domesticated and wild mammals of Ontario must be studied, as well as the main facts of internal structure of one of the smaller forms (the rabbit, *e.g.*). Comparison of the teeth and feet of the pig, horse, sheep, rabbit, dog, mole, bat.

Invertebrate Types: 1. Study of the Crayfish as a type of the arthropods. Comparison of the external form of the Crayfish with an insect (*e.g.*, grasshopper, cricket or cockroach) also with a millipede and a spider.

2. Unsegmented and segmented worms.

3. Fresh water mussel and snail.

4. A fresh water unicellular animal such as an Amoeba or Paramecium.

The natural habits of the various animals studied.

Elements of zoological classification based on forms studied.

2. **ELEMENTS OF BOTANY:** The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representative plants.

DEGREE OF BACHELOR OF ARTS.

ENTRANCE.

Candidates for the Degree of Bachelor of Arts must take one of the courses prescribed by the University, each of which extends over a period of four academic years.

Candidates may enter the faculty of Arts by passing either the Junior Matriculation examination or the examination of the First Year which for such candidate is styled Senior Matriculation.

Candidates holding certificates (see p. 87) which cover the work of the First Year in its entirety, or with the exception of one or two subjects, may enter at the Second Year, but where one or two subjects are lacking, will be required to pass in such subject or subjects at a subsequent examination. Such candidates may take the General Course or an Honour Course on such conditions as the Senate, on the recommendation of the Staff, may determine.

Candidates for Senior Matriculation and for entrance at the Second Year must produce satisfactory certificates of good character and of having completed the seventeenth and the eighteenth years of their age respectively.

CLASSIFICATION OF STUDENTS.

Students in attendance in the faculty of Arts may be (1) matriculated students, *i.e.*, undergraduates; (2) non-matriculated students, *i.e.*, occasional students, in which group, candidates for Senior Matriculation are included.

An undergraduate is a person (1) who has passed either the Senior or Junior Matriculation Examination of this University, or (2) who has registered a certificate of having passed an equivalent examination, or (3) who has been admitted *ad eundem statum* from another University.

ATTENDANCE AND DISPENSATION.

Students may register in the University and enrol in one of the Colleges on and after the 15th of September.

A student entering upon a course of study for the first time is required to present the certificates on which he may be granted (1) Junior Matriculation in whole or in part, (2) Senior Matriculation in whole or in part, or (3) exemption from instruction and examination in subjects of the General Course of the First Year.

Undergraduates proceeding to the degree of Bachelor of Arts must be enrolled in University College, Victoria College or Trinity College, and must attend lectures throughout the session in all the subjects of their

academic year, unless the University Council, on the recommendation of the College in which they are enrolled, grant them dispensation from attendance for the whole or part of the session. Such dispensation from attendance will, however, rarely be granted for more than one or two years.

Dispensation from attendance at lectures will not be granted to students in the courses for which laboratory work is required.

Candidates who have been granted dispensation from attendance at lectures must comply with the regulations respecting term work in so far as essays and exercises are concerned.

Undergraduates who are repeating the year without attendance on lectures must apply for dispensation, but are exempt from the payment of dispensation fees.

If an undergraduate to whom a Junior Matriculation Scholarship has been awarded is granted dispensation for one or more of the years during which he is entitled to free tuition, he will be exempt from the payment of dispensation fees.

Application for dispensation for the session or for the Michaelmas term must be sent to the Registrar before the 1st of October and for the Easter term before the 1st of January.

EQUIVALENT EXAMINATIONS.

Certificates of having passed the whole or a part of the following examinations may be accepted *pro tanto* at the First Year or Senior Matriculation examination.

The Local Examinations for Senior students, conducted by the Universities of Oxford and Cambridge.

The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology.

Province of Ontario.

The Senior Leaving Examination or examinations of the same standard under other names.

Province of Nova Scotia.

Senior Leaving Examination.

Province of Manitoba.

First Class Teachers' Certificate.

Province of British Columbia.

Senior Grade.

North-West Territories.

Standard VIII. Examination.

Newfoundland.

Associate in Arts Examination.

The Senate will consider applications for the recognition of certificates other than those mentioned as occasion may require.

Candidates presenting *pro tanto* certificates are eligible for scholarships and relative standing.

ADMISSION AD EUNDEM STATUM.

An undergraduate of another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

Such an applicant may not compete for scholarships at his first examination if admitted to a standing lower than he held in his own University but if he obtains honours he shall subsequently enjoy the same rights and privileges as if he had been originally an undergraduate of this University.

An applicant for admission *ad eundem statum* must submit with his petition (1) a calendar of his University giving a full statement of the courses of instruction (2) an official certificate of character and academic standing.

Term Work.

In the General Course reports on the term work of every student enrolled as proceeding to a degree will be made in all the subjects of each year.

In an Honour Course reports in term work will be made wherever such work is specified as an essential part of the course.

The marks for term work in a subject will be determined in the manner considered most suitable by the teaching staff in that subject.

In all subjects of the General Course, the ratio of term work marks to examination marks will be as fifty to one hundred.

In an Honour Course the ratio of term work marks to examination marks in a subject is determined by the examiners and the staff in that subject.

No candidate will be granted pass standing in a subject of the General Course unless he obtain at least thirty-three per cent. of the examination marks, as well as thirty-three per cent. of the aggregate of the term work and examination marks in that subject.

No candidate will be granted honours in a subject where term work is taken into account unless he obtain at least fifty per cent. of the examination marks, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

The marks for term work are returned to the Registrar on or before the 1st of May in each year and are taken into account by the examiners and staff in determining the standing of candidates at any examination.

DETERMINATION OF ACADEMIC STANDING.

GENERAL COURSE.

At the May, June or September examinations a candidate who passes in at least one half of the subjects of his academic year, inclusive of the subjects of a previous year or years in which he may not have been granted standing, will receive credit for the subjects in which he passes.

In the annual class lists, the names of candidates will be arranged in alphabetical order under each subject, in three grades. For grade "A," a candidate must obtain at least sixty-six per cent.; for grade "B," at least fifty per cent.; and for Grade "C" at least thirty-three per cent. of the marks assigned to a subject.

A candidate who has failed to receive credit in one of a group of optional subjects may present himself at the supplemental examinations in any one of the alternative subjects.

A candidate who at the close of the September examinations has not more than two subjects for which he has failed to receive credit, may be enrolled for the work of the next higher year and may present himself for examination in these subjects at a subsequent examination.

Special Lectures in General Course.

If a sufficient number of persons who are unable to attend the regular instruction in the General Course so desire, special lectures, at such hours as may be suitable, will be given to enable these persons to proceed to the degree of Bachelor of Arts, or to take any part of the work leading to such degree.

The persons attending these lectures may write at the Examinations in May, September and January, and will receive credit for any subject or subjects in which they may pass.

TUITION FEES.

For a course in any one subject.....	\$10.00
For a course in any two subjects, each.....	9.00
For a course in three or four subjects, each.....	8.00
For a full course in five or more subjects prescribed for any year.	40.00

EXAMINATION FEES.

For examination in any one or two subjects, each.....	\$ 4.00
For examination in any three or four subjects, each....	3.00
For examination in five or more subjects prescribed for any year.	14.00

GENERAL PROFICIENCY.

The names of the candidates who obtain an average of sixty-six per cent. of all the marks assigned to the examination of any year, will be placed in order of merit in the first class of General Proficiency; those who obtain an average of fifty per cent. in the second class.

The names of candidates who take the options in Religious Knowledge will be placed in a separate list.

In order that a candidate may be ranked in General Proficiency there must not be more than one subject in which he fails to receive credit.

HONOURS IN SUBJECTS AND COURSES.

The names of candidates in honours will be arranged in order of merit in three classes.

For first class honours a candidate must obtain at least seventy-five per cent., for second class honours at least sixty-six per cent., and for third class honours at least fifty per cent. of the marks assigned to a subject or course.

Candidates who fail to obtain honours in a subject may be granted pass standing therein, when it is one of the subjects prescribed for the General Course.

HONOUR COURSES.

There are the following Honour Courses:

1. Classics.
2. Greek and Hebrew Languages.
3. Semitic Languages.
4. Modern Languages.
5. English and History.
6. History.
7. Political Science.
8. Philosophy.
9. Mathematics and Physics.
10. Physics.
11. Biological and Physical Sciences.
12. Biology.
13. Chemistry and Mineralogy.
14. Geology and Mineralogy.

The honour courses known as Modern Languages and History and French and German of the former Curriculum will not be in force during the session of 1906-07 except in the Fourth Year.

Candidates will not be allowed to claim examination in more than two honour courses after the First Year.

A candidate who has obtained honour standing in each subject of an honour course but who has failed in more than two of the subjects of the General Course at the May examination may present himself at the September Supplemental examination, and if such candidate at the close of the Supplemental examination has not more than two failures recorded against him, he may proceed with the work of the next higher year, although he will not be granted class standing until he has passed in both subjects.

A candidate who fails to obtain standing in his honour course may receive credit in the General Course on such conditions as the Senate on the recommendation of the Board of Examiners, may determine.

A candidate who obtains an average of fifty per cent. on all the subjects of his honour course, but fails to obtain that percentage (*i.e.*, falls below the line) in any one subject, will not be ranked for honours in the course, but may be allowed to proceed with the work of the next higher year.

A candidate in the Fourth Year of an honour course who fails to obtain honour standing may on recommendation of the examiners be awarded a degree without honours.

Such candidates may accept the award or may repeat the year and again compete for honours.

TRANSFERS.

A candidate, who at the close of the September examination has completed the work of any year in the General Course, may, on the recommendation of the instructors concerned, be transferred to an honour course on such conditions as the Senate may determine.

A candidate who at the end of the September examination has completed any year of an honour course may be transferred to the General Course, or on the recommendation of the instructors concerned, from one honour course to another on such conditions as the Senate may determine.

RELIGIOUS KNOWLEDGE.

Undergraduates who exercise the options in Religious Knowledge, must present to the College in which they are enrolled, certificates of having attended lectures, unless granted dispensation by the University Council, and of having passed examinations in the subjects so selected. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

REPEATING THE YEAR.

A student in the General Course may repeat the year in an honour course, and, on obtaining standing, may proceed therein.

A candidate in the General Course or an honour course who has failed to receive credit in certain subjects, may repeat the whole examination in May, but is not eligible for scholarships, medals or prizes.

EXAMINATIONS.

A candidate will not be admitted to an examination unless he has paid all the fees chargeable against him. The last day for receiving fees prior to the May examination is the 15th of March.

No candidate will be admitted for examination unless he is certified by the head of the College in which he is enrolled to have complied with all the requirements of that College affecting his admission to such examination.

A candidate in a course involving practical work in a laboratory will not be admitted to examination unless the Professor in the subject certifies that the candidate obtained honour standing in the practical work and has attended the practical examinations of his year.

LOCAL EXAMINATIONS.

Local examinations will be held in June and in September at such places as may from time to time be authorised by the Senate.

Applications for the establishment of such an examination in June or in September must be made through the Registrar not later than the 1st of May, or the 1st of September respectively.

The presiding examiner or examiners at a local examination will be appointed by the Senate and must be competent to conduct an examination in French, German and Spanish Dictation.

The expenses in connection with such local examinations must be met by the candidates at the centre, or by the authorities of the school or college on whose application the examination is held.

The fee for the presiding examiner will be \$5 per diem.

THE MAY EXAMINATION.

The May examination is held at the University and is open to candidates of all the years in the General Course and in all the honour courses.

Arrangements will be made, whenever possible, to allow graduates who are engaged in teaching in Ontario but who desire standing in subjects not taken during their undergraduate course, to take such examination in their own localities.

Candidates may, if the time-table permits, present themselves for examination in May in subjects in which they have failed previously to receive credit.

In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

Candidates for the May examination are required to send to the Registrar not later than the 15th of March an application according to a printed form.

THE JUNE EXAMINATION.

The June examination, which is held at the University and which may be held at local centres, is open to candidates for Senior Matriculation in either the General Course or an honour course.

Candidates for the June examination are required to send an application according to a printed form to the Registrar not later than the 1st of May.

THE SEPTEMBER EXAMINATION.

The September Supplemental examination is held at the University and is open (1) to candidates who failed in subjects of the General Course at a previous examination, and (2) to candidates in any year of the General Course, who have been prevented by sickness, domestic affliction or other causes beyond their control, from attending the May examination. Such candidates must prove to the satisfaction of the Vice-Chancellor, the existence of, and sufficiency of the alleged cause of absence.

Candidates for the September examination are required to send applications according to a printed form to the Registrar not later than the 1st of September.

THE JANUARY EXAMINATION.

The January Supplemental examination is open to candidates who have failed in subjects of the General Course and to candidates who lack not more than two of the subjects required for Senior Matriculation. These may be subjects of failure at a previous examination or subjects not covered by a *pro tanto* certificate.

A candidate who has failed in more than two subjects at the May or June examination and was prevented by sickness, domestic affliction or other causes beyond his control from attending the September examination, may present himself at the supplemental examination in January, but must prove to the satisfaction of the Vice-Chancellor the existence of, and sufficiency of the alleged cause of absence.

Applications for the January Examination must be sent to the Registrar not later than the 15th of December.

UNIVERSITY OF OXFORD.

In November, 1895, the University of Oxford admitted this University to the privileges of a Colonial University under the provisions of the Statute on Colonial and Indian Universities.

Under the terms of the Statute, a student of this University who has completed two years of the course in Arts may be admitted to the status of a Junior Colonial Student; while a student who has completed three years and has taken honours in the final examination may be admitted as a Senior Colonial Student. In each of these cases, on complying with certain conditions, a student might obtain his degree in two years.

In October, 1903, The Convocation of the University of Oxford passed two decrees under the terms of which an undergraduate who has obtained first or second class honours in the Third or Fourth Year may be admitted as a Senior Colonial Student, a student who has passed in Greek at the examination of the Second or the Third or the Fourth Year is exempt from the examination in Greek, which is compulsory for all candidates for degrees in Arts.

UNIVERSITY OF CAMBRIDGE.

In October, 1895, the University of Toronto was admitted as an institution affiliated to the University of Cambridge.

Matriculated students who have passed the examinations of the First and Second Years are entitled to admission to the privileges of affiliation, which enables a student to take his degree without completing the full period of residence.

FEES.

I. UNIVERSITY FEES.

All fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the Main University Building, between the hours of ten and one o'clock, except on Saturday.

GENERAL.

The following fees are payable:—

For Junior Matriculation.....	\$ 5 00
For Senior Matriculation.....	15 00
For Certificate of Matriculation Standing.....	5 00
For each Supplemental Examination.....	10 00
For the January Supplemental Examination.....	15 00
For each Examination after Matriculation.....	14 00
For change of Faculty.....	5 00
For admission <i>ad eundem statum</i>	10 00
For the Degree of B.A.....	10 00
For the Degree of M.A. (examination, \$10; degree, \$10)	20 00
For admission <i>ad eundem gradum</i> (B.A. or M.A.)....	20 00
For registration for Ph.D. course.....	25 00
For the Degree of Ph.D.....	50 00
For dispensation from attendance at lectures in a feder- ated College	5 00
For Certificates of Honour, each.....	1 00
For Library fee (annually).....	2 00

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend the lectures of University professors and lectures in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University.

LABORATORY FEES.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the students in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subjects in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees of the University of Toronto is by law authorised to determine fees for courses of lectures in the University of Toronto.

Laboratory fees are divided into, (a) Fees for practical instruction in the laboratory, (b) Charges for supplies.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, is based on the lecture fee prescribed for occasional students by the Board of Trustees, namely:—

For each course of not more than 15 hours.....	\$2 00
For each course between 15 and 30 hours.....	3 00
For each course between 30 and 50 hours.....	5 00
For each course between 50 and 80 hours.....	7 00
For each course of more than 80 hours.....	8 00

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, is ascertained by adding, for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:—

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, \$3.00.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit to be fixed by the Professor.

The annual supply charges for an occasional student shall be according to the following table:—

The annual supply charges for a matriculated student in Arts in the various Laboratories of the University shall be according to the following table :

	BIOLOGICAL	CHEMICAL	GEOLOGICAL AND MINERALOGICAL	PHYSICAL	PHYSIOLOGICAL	PSYCHOLOGICAL	TOTAL
FIRST YEAR.							
1. Natural and Physical Science.....	\$ 2	\$ 2	....	\$ 1	....	....	\$ 5
2. Mathematics and Physics .....	....	....	....	1	....	....	1
SECOND YEAR.							
1. Mathematics and Physics .....	....	....	....	1	....	....	8
2. Physics	5	2	....	1	....	....	9
3. Biology	5	2	\$ 1	1	....	....	6
4. Biological and Physical Sciences.....	3	2	....	1	....	....	5
5. Chemistry and Mineralogy .....	....	3	2	....	....	....	9
6. Geology and Mineralogy	5	2	1	1	....	....	12
THIRD YEAR.							
1. Biology	10	....	....	....	\$2	....	13
2. Chemistry and Mineralogy, Division I. ....	....	10	2	1	....	....	4
3. Chemistry and Mineralogy, Division II. ....	....	2	2	....	....	....	3
4. Geology and Mineralogy .....	....	....	2	1	....	....	9
5. Mathematics and Physics .....	....	1	....	8	....	\$2	2
6. Philosophy .....	....	....	....	....	....	....	12
7. Biological and Physical Sciences	10	2	....	....	....	....	22
FOURTH YEAR.							
1. Biology	15	....	....	....	5	2	10
2. Chemistry and Mineralogy, Division I. ....	....	10	....	....	....	....	3
*3. Chemistry and Mineralogy, Division II. ....	....	....	3	....	....	....	3
*4. Geology and Mineralogy .....	....	....	3	....	....	....	10
5. Physics or Astronomy and Physics .....	....	....	....	10	....	....	3
6. Philosophy .....	....	....	....	....	....	3	3
7. Biological and Physical Sciences	15	....	....	....	5	....	20

* Fees for Drawing and Assaying are not included.

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering:—

Second Year, Physics.....	\$1 50
Third Year, Physics.....	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture:—

Second Year, Physics.....	\$1 00
Third Year, Physics.....	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering:—

First Year, Physics.....	\$1 00
Second Year, Physics.....	1 50
Third Year, Physics.....	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine:—

	Physics.	Chemistry.	Biology.	Physiology.
First Year.	\$1 00	\$3 00	\$2 00	\$3 00
Second Year.		3 00	3 00	2 00

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

FEES FOR OCCASIONAL STUDENTS IN ARTS, AND

LIBRARY FEES.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely: History, Italian and Spanish, Phonetics, History of Philosophy, Logic, Metaphysics and Psychology, Political Science (including Political Economy, Jurisprudence and Constitutional Law), Mathematics, Physics, Chemistry, Mineralogy and Geology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University

College or a Federated University, and whose name is entered with the Registrar of the University of Toronto.

“An occasional student” includes every student in whose case the Board of Trustees is by law authorised to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

For each course of not more than 15 hours.....	\$2 00
For each course between 15 and 30 hours.....	3 00
For each course between 30 and 50 hours.....	5 00
For each course between 50 and 80 hours.....	7 00
For each course of more than 80 hours.....	8 00

3. Every matriculated or non-matriculated student proceeding to a degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of \$2.

4. No occasional or other student of any class shall be admitted to the library, save upon the payment of an annual fee of \$2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honour, must be paid at the time of application.

II. COLLEGE FEES.

Graduates in Arts, who, during their undergraduate course were enrolled either in University College or in Victoria College or in Trinity College may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, “a course of lectures” means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

“A partial course of lectures” means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

“A matriculated student in Arts” means a student who is matriculated in the University, and enrolled in University College or Victoria College or Trinity College, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorised to determine fees for courses of lectures.

Every matriculated student in Arts shall, on each year's enrollment in University College or Victoria College or Trinity College, pay an enrollment fee according to the following table, which fee shall include all instruction for which fees are by law chargeable, except laboratory supply charges and library fees:—

Table of Fees.

First Year—Any course or department.....	\$36 00
Second Year—Any course or department.....	36 00
Third Year—Chemistry and Mineralogy, Div. I., or Biological and Physical Sciences or Biology.	31 00
Any other course or department.....	36 00
Fourth Year—Chemistry and Mineralogy, Div. I., or Physics.	31 00
Biology or Biological and Physical Sciences.	26 00
Any other course or department.....	36 00

The annual enrollment fee of a matriculated student in Arts taking, under the regulations, more than one honour course, shall be \$36 only.

The enrollment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be \$18.

The enrollment fee for students receiving dispensation from attendance at lectures in University College or Victoria College or Trinity College, shall be \$5 for each term, in addition to the University fee of \$5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria College or Trinity College shall be similar to the lecture fee prescribed by the by-law of the Board of Trustees for occasional students, namely:—

For each course of not more than 15 hours.....	\$2 00
For each course between 15 and 30 hours.....	3 00
For each course between 30 and 50 hours.....	5 00
For each course between 50 and 80 hours.....	7 00
For each course of more than 80 hours.....	8 00

The annual enrollment fee of an occasional student attending all the courses of lectures in any year shall be \$36.

For each Certificate of Honour.....	\$1 00
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N.B.—All the above fees are payable in advance, and if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of \$1 per month will be imposed until the whole amount is paid.

PRIZES, MEDALS, SCHOLARSHIPS, AND FELLOWSHIPS.

Where no letter is prefixed, the award is made by the Senate of the University on the result of competition open to the students of all the Colleges. In all other cases the letter indicates the governing body by which the award is made:—the University Council is designated by the letter “C,” the Council of University College by the letter “U,” the Senate of Victoria College by the letter “V,” and the Corporation of Trinity College by the letter “T.”

With the exception of the Glashan Medal all honours in the gift of the University Council are open to the students of all the Colleges.

The competition for a College honour is confined to the students registered in that College.

PRIZES.

First Year.

ITALIAN.

- C. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- V. The Class of 1902 Prize, the gift of the class of 1902, of the value of \$10.00, to the student taking the highest place in Pass English.

Second Year.

ITALIAN.

- C. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- U. The Alumnae Prize, the gift of the Toronto Alumnae, of the value of \$10 in books, to the student ranking highest in English Composition.
- V. The Webster Prize, the gift of J. G. Hodgins, Esq., LL.D., of the value of \$10, to the student taking the highest place in Pass English.

HEBREW.

- V. The Robert Johnston Prize, the gift of the Rev. Professor J. F. McLaughlin, M.A., B.D., of the value of \$15, to the student ranking highest in Class A in Pass Hebrew.

ENGLISH BIBLE.

- V. The Massey Bursaries, established by the late H. A. Massey, one of \$25 and one of \$15, are awarded annually to the students standing first and second at the examination in the English Bible.

Third Year.

ITALIAN.

- C. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

- V. The Hodgins Prize, the gift of J. G. Hodgins, Esq., LL.D., of the value of \$12, to the student taking the highest place in Pass English.

Fourth Year.

ITALIAN.

- C. The Italian Prize, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

CANADIAN CONSTITUTIONAL HISTORY.

- V. The Robertson Prize, the gift of W. J. Robertson, M.A., LL.B., of the value of \$10, to the student of the General Course taking first place in Class A in Canadian Constitutional History.

CHURCH HISTORY.

- V. The Bede Prize, the gift of the Rev. Professor A. H. Reynar, LL.D., of the value of \$10, to the regular student standing first in Church History.

CLASSICS.

- T. The Prince of Wales' Prize, \$18, for the highest first class honours in Classics.

MATHEMATICS.

- T. The Prince of Wales' Prize, \$18, for the highest first class honours in Mathematics.

MODERN LANGUAGES.

- T. A Prize of \$15 for the highest first class honours in Modern Languages.

ENGLISH.

- T. A Prize of \$15 for the highest first class honours in English.

MODERN HISTORY.

- T. A Prize of \$15 for the highest first class honours in Modern History.

PHILOSOPHY.

- T. A Prize of \$15 for the highest first class honours in Philosophy.

POLITICAL SCIENCE.

- T. A Prize of \$15 for the highest first class honours in Political Science.

Third and Fourth Years.

ENGLISH COMPOSITION.

- U. The Frederick Wyld Prize, the gift of F. Wyld, Esq., of the annual value of \$25, for English Composition, is open for competition among students in attendance on lectures.

BIBLICAL GREEK.

- V. The Wallbridge Prize, the gift of A. F. Wallbridge, Esq., of the value of \$10, to the student taking the first place in Biblical Greek.
- NEW TESTAMENT INTRODUCTION.
- V. The Robert Wallace Prize, the gift of the Rev. Professor F. H. Wallace, M.A., D.D., of the value of \$10, to the student standing first in New Testament Introduction.

All the Years.

FRENCH COMPOSITION.

- U. The French Prose Prize, of the annual value of \$10, is open for competition among students in attendance on lectures in University College. The books awarded may be chosen by the winner after consultation with the staff in French.
- V. The Pelham Edgar Prize, the gift of Professor Pelham Edgar, Ph.D., of the value of \$15. This prize will not be given to the same student more than once.

NEW TESTAMENT HISTORY.

- V. The Ryerson Prize, the gift of J. G. Hodgins, Esq., LL.D., of the value of \$12, to the student taking the first rank in New Testament History.

ORATORY.

- V. The Michael Fawcett Prize of \$40 is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church.

GREEK.

- T. A Prize of \$20 for Greek Prose.

LATIN.

- T. A Prize of \$20 for Latin Verse.
- T. A Prize of \$20 for Latin Essay.

ENGLISH.

- T. A Prize of \$20 for an English Essay.
- T. A Prize of \$20 for an English Poem.

The subjects of the Trinity College Prizes will be posted on the College notice board.

MEDALS.

Second Year.

THE GENERAL COURSE.

The Governor General's Silver Medal will be awarded to that candidate who, taking not less than seventy-five per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

The discretion of the examiners, as in the examination for the Governor General's Gold Medal, shall apply also to this examination.

C. THE COMMERCIAL COURSE.

The P. W. Ellis Bronze Medal, awarded to the student who stands highest in this course.

Fourth Year.

GENERAL PROFICIENCY.

The Governor General's Gold Medal will be awarded to that candidate who, taking not less than sixty-six per cent. in English (as defined below), and not less than seventy-five per cent. in some one of the following honour departments:—(a) Classics, (b) Philosophy, (c) (d) Mathematics or Physics, (e) (f) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

English shall be understood to mean only the papers (at present four in number) on later English literature (from the end of the fifteenth century).

In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall always be adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

- V. The Prince of Wales Gold Medal, the gift of His Majesty the King, will be awarded to the student standing first in general proficiency at the examination of the Fourth Year.
- V. The Prince of Wales Silver Medal, the gift of His Majesty the King, will be awarded to the student standing second in the same examination.
- V. The Governor General's Silver Medal will be awarded to the student who obtains the highest standing in any honour course at the final examination for B.A.

CLASSICS.

- U. The McCaul Medal (Gold), established in 1886 by the late W. H. C. Kerr, Gold Medallist in Classics of 1859, in memory of the Rev. John McCaul, LL.D., First Professor of Classics and First President of University College. It was presented by Mr. Kerr from 1886 up to his death, and from 1891 to 1894, after his death, by his widow. Since then the donors have been in 1895 John Hoskin, K.C., LL.D., Chairman of the Board of Trustees; in 1896 Nicol Kingsmill, M.A., K.C., Classical Medallist of 1856; in 1897 A. M. Crombie, Esq., of Montreal, in memory of his brothers Ernestus Crombie, M.A., Gold Medallist in Classics of 1854, and Marcellus Crombie, M.A., LL.B.,

Gold Medallist in Classics in 1857; in 1898 and 1899 William Dale, M.A., Gold Medallist in Classics of 1871; in 1900 Professor Fletcher, Gold Medallist in Classics of 1872, and Professor Hutton; in 1901 Adam Carruthers, M.A., Gold Medallist in Classics of 1880; in 1902 W. S. Milner, M.A., Gold Medallist in Classics in 1881; in 1903 G. W. Johnston, Ph.D., Lecturer in Latin; in 1904, 1905 and 1906 the Hon. J. M. Gibson, M.A., LL.D.; while in 1907 it will be presented by W. T. White, B.A.

The winners of the McCaul Medal in the past have been as follows:—1886, W. P. Mustard, Ph.D.; 1887, E. O. Sliter; 1888, H. J. Crawford; 1889, H. J. Cody; 1890, James Colling; 1891, C. A. Stuart; 1892, F. W. Shipley, Ph.D.; 1893, F. B. R. Hellems, Ph.D.; 1894, J. H. Brown (*ob.*); 1895, W. T. F. Tamblyn, Ph.D.; 1896, Donald McFayden; 1897, R. O. Jolliffe; 1898, Miss Florence E. Kirkwood; 1899, W. H. Alexander; 1900, Miss Landon Wright; 1901, E. J. Kylie; 1902, E. H. Oliver; 1903, A. G. Brown; 1904, W. H. Tackaberry; 1905, S. A. Cudmore.

- V. The Edward Wilson Gold Medal, awarded to the student standing highest in the final examination for honours.
- V. The S. H. Janes Silver Medal, awarded to the student standing second in the final examination for honours.

MODERN LANGUAGES.

- U. The Governor General's Silver Medal.
- V. The J. J. MacLaren Gold Medal, awarded to the student standing highest at the final examination for honours.
- V. The S. H. Janes Silver Medal, awarded to the student standing second in the final examination for honours.

POLITICAL SCIENCE.

- C. The P. W. Ellis Gold Medal, awarded to the student who stands first in first class honours.

PHILOSOPHY.

- V. The E. J. Sanford Gold Medal, awarded to the student standing highest at the final examination for honours.
- V. The S. H. Janes Silver Medal, awarded to the student standing second in the final examination for honours.

MATHEMATICS.

- U. (C.) The Glashan Gold Medal, the gift of J. C. Glashan, LL.D., awarded to the University College candidate who stands highest in first class honours.
- V. The S. H. Janes Silver Medal in Mathematics, awarded to the student standing highest in the final examination for honours.

ASTRONOMY AND PHYSICS.

The Royal Astronomical Society of Canada Gold Medal, awarded to the candidate obtaining the first place in first class honours.

NATURAL SCIENCE.

- V. The G. A. Cox Gold Medal, awarded to the student standing highest at the final examination for honours in any of the Science Courses.

- V. The S. H. Janes Silver Medal, awarded to the student standing second at the final examination for honours in any of the Science Courses.
- T. The Governor General's Silver Medal, awarded to the student standing highest at the final examination for honours in any of the Science Courses.

All the Years.

POLITICAL SCIENCE.

- C. The P. W. Ellis Silver Medal, awarded on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science, for the best essay undertaken as summer research work.

NATURAL SCIENCE.

- C. The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

SCHOLARSHIPS—UNDERGRADUATE.

First Year.

CLASSICS.

- U. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Moss.
- V. The Robertson Scholarship, of the value of \$50, the gift of J. C. Robertson, M.A., to the first of the first class honour men.

SEMITIC LANGUAGES.

- T. The Pettit Scholarship, of the value of \$40, with free tuition for three years.

MODERN LANGUAGES.

- U. The Edward Blake Scholarship, of the value of \$60, the gift of the Hon. Edward Blake, formerly Chancellor of the University.

POLITICAL SCIENCE.

The Bankers' Scholarship, of the value of \$70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as have passed the examination of the First Year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special textbook of history or finance will be held at the time of the Supplemental examination in September. This scholarship is not tenable with any other.

The prescribed textbooks are as follows:—

1906: Bücher, *Industrial Evolution*.

1907: Webb, *History of Trade Unionism*.

MATHEMATICS AND PHYSICS.

The Alexander T. Fulton Scholarship, of the value of \$60, the gift of the late Alexander T. Fulton, Esq.

NATURAL AND PHYSICAL SCIENCES.

The First Alexander T. Fulton Scholarship, of the value of \$50, the gift of the late Alexander T. Fulton, Esq.

The Second Alexander T. Fulton Scholarship, of the value of \$40, the gift of the late Alexander T. Fulton, Esq.

The Third Alexander T. Fulton Scholarship, of the value of \$30, the gift of the late Alexander T. Fulton, Esq.

BIBLICAL LITERATURE.

U. The Cox Scholarship, of the value of \$50, for three years beginning May, 1906, the gift of the Hon. Geo. A. Cox.

U. The Massey Scholarship, of the value of \$50, the gift of Chester D. Massey, Esq.

The scholarships in Biblical Literature will be awarded to the two students who receive the highest marks in the final examination, provided these students are proceeding in regular course to the degree of Bachelor of Arts and have not failed in any subject prescribed for examination. In considering the answers of candidates, special emphasis will be placed on literary style.

Second Year.

CLASSICS.

U. The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.

V. A Scholarship, of the value of \$50, to the first of the first class honour men.

MODERN LANGUAGES.

U. The George Brown Scholarship, of the value of \$60, founded in honour of the late Hon. George Brown.

SEMITIC LANGUAGES.

U. The Knox College Scholarship, in Oriental Literature, of the value of \$45, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

PHILOSOPHY.

The John Macdonald Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.

The S. B. Sinclair Scholarship, of the value of \$25, the gift of S. B. Sinclair, Esq., M.A., Ph.D.

T. A Scholarship in Mental and Moral Philosophy, which entitles the holder to free tuition in the Third and Fourth Years.

POLITICAL SCIENCE.

The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.

The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

The William Mulock Scholarship, of the value of \$60, the gift of the Hon. Sir William Mulock, M.A., LL.D.

BIOLOGICAL AND PHYSICAL SCIENCES.

The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

BIOLOGY AND GEOLOGY.

The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

CHEMISTRY AND MINERALOGY.

The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

PHYSICS.

The Edward Blake Scholarship, of the value of \$45, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

In case one or more of the four foregoing scholarships is not awarded, the amount rendered available will be divided among the other scholars.

BIBLICAL LITERATURE.

U. The Flavelle Scholarship, of the value of \$50, for three years beginning May, 1906, the gift of J. W. Flavelle, Esq.

U. The Wood Scholarship, of the value of \$25, for three years beginning May, 1906, the gift of E. R. Wood, Esq.

The scholarships in Biblical Literature will be awarded to the two students who receive the highest marks in the final examinations, provided these students are proceeding in regular course to the degree of Bachelor of Arts and have not failed in any subject prescribed for examination. In considering the answers of candidates special emphasis will be placed on literary style.

Third Year.

CLASSICS.

U. The Moss Scholarship, of the value of \$60, founded by subscription in honour of the late Hon. Chief Justice Moss.

V. The Bell Scholarship, of the value of \$60, the gift of A. J. Bell, Ph.D., to the first of the first class honour men.

SEMITIC LANGUAGES.

U. The Knox College Scholarship, of the value of \$60, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

MODERN LANGUAGES.

- U. The Julius Rossin Scholarship, of the value of \$60, the gift of the late Julius Rossin, M.A.
- V. The Nelles Scholarship, of the value of \$60, the gift of L. E. Horn-ing, Ph.D., and others, to the first of the first class honour men.

PHILOSOPHY.

- U. The John Macdonald Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.

The Kirschmann Scholarship, of the value of \$25, the gift of Dr. A. Kirschmann. This scholarship will be awarded at the end of the Third Year to the student who ranks first in the subject of Light, with first or second class honours in the Department of Philosophy of the Second Year, and obtains first class honour standing in Experimental Philosophy of the Third Year. In case the winner of the John Macdonald Scholarship in Philosophy of the Third Year is eligible for the Kirschmann Scholarship, the latter will be awarded to the next eligible candidate.

POLITICAL SCIENCE.

The First Alexander Mackenzie Scholarship, of the value of \$75, the gift of the friends of the late Hon. Alexander Mackenzie.

The Second Alexander Mackenzie Scholarship, of the value of \$50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

A scholarship of the value of \$75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

PHYSICS.

A scholarship of the value of \$70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

BIOLOGY.

The Daniel Wilson Scholarship, of the value of \$30, the gift of a friend.

GEOLOGY AND MINERALOGY.

The Daniel Wilson Scholarship, of the value of \$30, the gift of a friend.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

Fourth Year.

CLASSICS.

- T. The Jubilee Scholarship, of the value of \$120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has obtained at least second class honours. On admission to the scholarship, a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

MATHEMATICS.

- T. The Jubilee Scholarship, of the value of \$120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has attained at least second class honours. On admission to the scholarship, a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

All the Years.

- V. The endowment of \$8,000 provided by the bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships, which are awarded under the terms of the will in aid of deserving students.
- V. The Class of 1893 Bursary, of the value of \$25, to be awarded at the discretion of the Faculty of Victoria College.

REGULATIONS RESPECTING THE SCHOLARSHIPS IN THE UNIVERSITY, UNIVERSITY COLLEGE, AND VICTORIA COLLEGE.

No candidate will be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, will have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a degree in Arts in this University, and must attend lectures in one of the Colleges for the academic year immediately following such examination. The Senate, however, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such

case the payment of the scholarship will likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship is attached.

Undergraduate and Graduate.

THE RHODES SCHOLARSHIP.

The trustees of the late Mr. C. J. Rhodes have assigned one of the Rhodes Scholarships to the Province of Ontario.

The following are excerpts from the regulations laid down by the trustees:—

The election of scholars in Canada under the Rhodes bequest will take place each year during the month of January. The scholars will begin residence at Oxford in October of the year for which they are elected.

Each scholarship is tenable for three years, and is of the value of £300 per annum.

Candidates shall be British subjects, and unmarried. They must have passed their nineteenth, but not have passed their twenty-fifth birthday, on October 1st of the year for which they are elected.

An elected scholar must have reached at least the end of his sophomore or second year's work at some recognised degree-granting University or College of Canada.

Candidates may elect whether they will apply for the Scholarship of the Province in which they have acquired any considerable part of their educational qualification, or for that of the Province in which they have their ordinary private domicile, home or residence. They must be prepared to present themselves for examination or election in the Province they select. No candidate may compete in more than one Province, either in the same or in successive years.

Only candidates who have passed an equivalent to the Oxford Responsions examination, or those who are exempted from Responsions by the Colonial Universities' Statute, are eligible for election.

NOTE.—The Colonial Universities' Statute provides that any University in the British Dominions may apply to Oxford University to be admitted to the privileges of the Statute. If the application is accepted, students who have taken a full course for two years, including Greek, at the Colonial University, are admitted to advanced standing at Oxford, and are excused from Responsions.

In accordance with the wish of Mr. Rhodes, the Trustees desire that "in the election of a student to a scholarship, regard shall be had to (i) his literary and scholastic attainments, (ii) his fondness for and success in manly out-door sports, such as cricket, football and the like,

(iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindness, unselfishness and fellowship, and (iv) his exhibition during school-days of moral force of character, and of instincts to lead and to take an interest in his school-mates." Mr. Rhodes suggested that (ii) and (iii) should be decided in any school or college by the votes of fellow-students, and (iv) by the head of the school or college.

Additional information will be furnished to intending candidates on application to the President of the University.

The next election of a Rhodes Scholar will take place in January, 1908.

The Rhodes Scholars:—

1904: E. R. Paterson, B.A.

1906: R. C. Reade, B.A.

POLITICAL SCIENCE.

The Ramsay Scholarship in Political Economy, of the value of \$60, the gift of Mr. William Ramsay. This scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the honour department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance, of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

The subject for 1906 is the Economic History of Canada from Confederation to 1886. This period covers the years down to the opening of the Canadian West, from which time the modern industrial history of Canada may be said to date. Candidates may, at their option, select special subjects for investigation, *e.g.*, manufacture and foreign trade, banking, labour conditions and organisations, or the history of any particular industry, such as lumbering, the fisheries, transportation, etc.

The subject for 1907 is the Municipal History of any Town or City in Canada, the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organisation of the municipality and relation to Province. (3) The administrative work. (4) Its financial history, including its financial relations to the Province. (5) Conclusions.

Authorities must be carefully stated in every case.

SCIENCE.

C. The 1851 Exhibition Science Research Scholarship, of an annual value of £150, is awarded in alternate years by His Majesty's Commissioners for the Exhibition of 1851, on the recommendation

of the University Council, to a student who has given evidence of capacity for advancing Science or its applications by original research.

The nominee must be a British subject, and, except in very special circumstances, must be under thirty years of age, must have been a *bonâ fide* student of Science in this University for three years, must have been for the last full year a student of this University, or must have been a student of this University for a full year ending within twelve months prior to the date of his nomination, and since ceasing to be such a student, must have been engaged solely in scientific study, must undertake to hold no position of emolument, and to devote himself to the objects of the scholarship during his tenure thereof.

The scholarship is ordinarily tenable for two years, the continuation for the second year being dependent on the work done in the first year being satisfactory to the Scientific Committee appointed by the Commissioners. In very exceptional cases the scholarship may be extended to the third year.

The scholar may pursue his research, which is limited to some branch of science, the extension of which is important to the national industries, at any University in England or abroad, or in some other institution to be approved of by the Commissioners. In the absence of special circumstances, the scholar will be required to proceed to an institution other than that by which he is nominated.

In the event of there being no suitable candidate, the Council may recommend that a probationary bursary of £70 be awarded to a student who is not immediately qualified for a scholarship, but gives promise of becoming so, after a year's experience of research work.

The 1851 Exhibition Science Research scholars:—

F. J. Smale, B.A., Ph.D., 1892-93, 1893-94, 1894-95.

F. B. Kenrick, M.A., Ph.D., 1894-95, 1895-96, 1896-97.

A. M. Scott, B.A., Ph.D., 1896-97, 1897-98.

W. G. Smeaton, B.A., Ph.D., 1898-99, 1899-1900.

J. Patterson, B.A., 1900-01, 1901-02.

W. C. Bray, B.A., 1902-03, 1903-04.

E. F. Burton, B.A., 1904-05, 1905-06.

FELLOWSHIPS.

CLASSICS.

- C. Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1907 a Traveling Fellowship, of the value of \$750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1907 in the Honour Course in English and History (Classical option).

The object of the fellowship has been stated by the donor to be, "in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men, who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services; in the second instance, to encourage the study of history, ancient and modern."

The following paragraphs are extracts from the regulations governing the award:—

- (1) The fellowship shall be open to men who have obtained first class honours in "Classics," or "English and History," (Classical option), as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern history, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favour of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance . . . their services."
- (2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).
- (3) The fellowship shall be tenable only in the University of Oxford.
- (4) It shall be open to men only.
- (5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students and graduate in Oxford in the Honour School of Modern History.
- (6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.
- (7) Should a suitable man not be available in the department to which the fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either

department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.

- (8) The following shall constitute the first Board of Appointment:—Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the fellowships and to call for applications.

The Fellowship has been awarded to the following:—1901, E. J. Kylie, B.A.; 1903, A. G. Brown, B.A.; 1905, S. A. Cudmore, B.A.

PHILOSOPHY.

- C. The George Paxton Young Memorial Fellowship in Philosophy, of the value of \$300, will be awarded in June, 1907. The holder must be a Bachelor of Arts who has taken an honour course in Philosophy. This scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1907. Further particulars may be obtained from the Registrar.

Those who have held the Young Scholarship are:—M. A. Shaw, B.A., 1897; G. J. Blewett, B.A., 1899; R. J. Richardson, B.A., 1899; F. S. Wrinch, B.A., 1901; Miss M. A. Downing, B.A., 1903; J. I. Hughes, B.A., 1905.

POLITICAL SCIENCE.

- C. The Alexander Mackenzie Fellowships in Political Science, two of the value of \$375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These fellowships are awarded annually to graduates of the University of Toronto, and they are tenable for one year, but the University Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of \$125 will be paid to the holder of the fellowship on the 15th of October; a further sum of \$125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of \$125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council. Dur-

ing his tenure of the fellowship he will not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made will operate to vacate the fellowship. Applications must be sent in on or before the first of May in each year. Candidates for graduation in such year may apply in anticipation of their graduation.

- C. Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of \$500 each, are awarded annually. The selection is made from among graduates of the University. Each fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The fellows are selected with a special view to their aptitude for teaching and their attainments in the department in which the appointment is to be made. Every fellow on accepting his appointment comes under an obligation to fulfil the duties of his fellowship during the academic year in which he is appointed, unless specially exempted.

Candidates must send their applications annually to the Registrar, not later than the first day of June.

REGULATIONS RELATING TO STUDENTS.

1. The regular students include undergraduates of the University, and matriculants, *i.e.*, students who, though they have not passed the prescribed matriculation examination, are taking the full undergraduate course.

2. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the University Council to be prejudicial to the interests of the University.

3. Matriculated students are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

4. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

5. A student who is under suspension, or who has been expelled from a College or the University, will not be admitted to the University buildings or grounds.

6. The constitution of every University society or association of students and all amendments to any such constitution must be submitted for approval to the University Council. All programmes of such societies or associations must, before publication, receive the sanction of the Council. Permission to invite any person not a member of the Faculty of the University to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

7. The name of the University is not to be used in connection with a publication of any kind without the permission of the University Council.

8. Occasional students may be admitted to lectures on application to the President.

9. Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

COURSES OF INSTRUCTION.

THE CLASSICS.

The members of the Staff indicated under the headings "The Classics," etc., in the following pages are those of Session 1905-6

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D.....	Professor of Greek.
A. CARRUTHERS, M.A.....	Associate Professor of Greek.
J. FLETCHER, M.A., LL.D.....	Professor of Latin.
W. S. MILNER, M.A.	Associate Professor of Latin and Ancient History.
G. W. JOHNSTON, B.A., PH.D.....	Lecturer in Latin.
W. H. TACKABERRY, M.A.....	Lecturer in Greek.
A. G. BROWN, B.A.....	Lecturer in Latin.

VICTORIA COLLEGE:

A. J. BELL, M.A., PH.D.....	Professor of Latin.
A. R. BAIN, M.A., LL.D.....	Professor of Ancient History.
J. C. ROBERTSON, M.A.....	Professor of Greek.
A. L. LANGFORD, M.A.....	Associate Professor of Greek.

TRINITY COLLEGE:

G. OSWALD SMITH, M.A.....	Professor of Classics.
REV. H. T. F. DUCKWORTH, M.A., B.D.....	Lecturer in Classics.
E. T. OWEN, M.A.....	Fellow in Classics.

Greek.

1. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hillard, Greek Prose Composition (Rivington), pages 1-118 inclusive, but omitting the exercises marked "B," and those in continuous prose.

Homer, Odyssey, Book XXII.; Lysias, Epitaphius; Xenophon, Hellenica, Book II.

2. Greek grammar; translation at sight from Greek authors; translation from English into Greek prose.

3. Euripides, Alcestis; Plato, Apology.

4. Homer, Odyssey, Books XXIII. and XXIV.; Herodotus, Book IX.

5. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hillard, Greek Prose Composition (Rivington), pages 1-155 inclusive, but omitting the exercises marked "A" and those in continuous prose.

6. Greek grammar.
7. Translation from English into Greek prose.
8. Aristophanes, *Birds*; Homer, *Iliad*, Books I., VI., XVIII.
9. Plato, *Laches*, *Io*; Sophocles, *Antigone*.
10. Translation at sight from Greek authors; Thucydides, Book II.
11. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.
12. Grammar and Philology (King and Cookson, Introduction, omitting syntax); translation from English into Greek prose; Aristotle, *Ethics*, Books I. to IV., and Book X., Chap. 6 to the end; History of Greek *Ethics* up to Aristotle (Mayor, *History of Ancient Philosophy*; Grote, *History of Greece*, Chaps. LXVII. and LXVIII.); Pindar, *Olympian Odes*, I., II., VI., VII.; Homer, *Iliad*, Books XXII-XXIV.
13. Thucydides, Book VI.
14. Translation at sight from Greek authors; Plato, *Republic*, Books I. to IV.; Sophocles, *Œdipus Rex*; Aristophanes, *Clouds*.
15. Prose Composition; translation at sight; Plato, *Republic*; Aristotle, *Ethics*, Book X., Chap. 6 to the end, *Politics* II.; History of Greek Philosophy (Rogers, *Student's History of Philosophy*).
16. Aristotle, *Politics*, Books IV. and V. (Newman's edition), with questions on Fustel de Coulanges, *La Cité antique* and Newman's Introduction to the *Politics* of Aristotle, Vol. I.
17. Herodotus, Books VII., VIII. and IX.
18. Demosthenes, *Philippic* I., *Olynthiaes*, I., II., III.; Thucydides, Books I., II., III., VI. and VII.
19. Aristophanes, *Frogs*; Æschylus, *Agamemnon*; Theocritus, *Idylls*, I., VII., VIII., XIII., XV., XXI.; Aristotle, *Poetics*, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's *Aspects of Greek Genius* (2nd edition) and Harvard Lectures, Matthew Arnold's essay *On Translating Homer*, Butcher's essays in his edition of the *Poetics*, Jebb's *Classical Greek Poetry*, Moulton's *Ancient Classical Drama*.
20. A course of lectures on Greek Archæology, including the Mycenæan civilisation, Greek tombs and tombstones, the theatre, sculpture, painting, vases and architecture.
21. Hellenistic Greek: Lucian, *Zeus Tragoedus* or *The Epistle to the Romans*.
22. Hellenistic Greek: Plutarch, *Against Superstition* or *The Epistle to the Hebrews*.

Latin.

1. Translation at sight from an easy prose author; translation into Latin of sentences based upon Fletcher and Henderson's Latin Prose Composition, Exercises 1-36; translation into Latin of simple continuous narrative, based on the first twenty-five chapters of the prescribed Cicero; questions on grammar and prosody and on the subject matter of the texts; Horace, Odes III. and IV.; Cicero, *Pro Lege Manilia* and *Pro Marcello*.

NOTE.—Candidates who have not matriculated should not join this class without previously satisfying the instructors as to their ability to profit by the instruction given.

2. Grammar, including prosody; Latin prose composition; sight translation; Virgil, *Aeneid*, Books V., VI. (Sidgwick or Page); Horace, Odes and *Carmen Sæculare*; Cicero, *Pro Murena*, *Pro Milone*, *Philippic II.* The paper on grammar will be largely based on the prescribed authors; the papers on the text will include questions on the contents, style and literary history of the books.

3. Translation at sight from an easy prose author; translation into Latin of sentences based on Fletcher and Henderson's Latin Prose Composition; translation into Latin of simple continuous narrative based on the prescribed Livy; questions on grammar and prosody and on the subject matter of the texts; Livy, Book VI.; Catullus (*Simpson's Selections*).

4. Grammar, including prosody.

5. Latin prose composition; translation at sight.

6. Catullus (*Simpson's Selections*); Virgil, *Aeneid*, Books VII., VIII., IX. (Sidgwick or Page); Horace, *Epistles* and *Ars Poetica*; Sellar, Catullus in "The Roman Poets of the Republic;" and Horace in "The Roman Poets of the Augustan Age."

7. Tacitus, *Annals*, Book I.

8. Livy, Books VI., VIII.

9. Latin grammar; Latin composition¹ (North and Hillard, continuous exercises marked "A."); translation at sight.

10. Lectures on Roman literature as follows:—

(a) Roman Satire: Horace, *Satires*, Book I., 4, 6, 9, 10; Juvenal, *Satire X.*

(b) Didactic Poetry: Virgil, *Georgics*, Book IV. (Sidgwick).

(c) History: Tacitus, *Annals*, Book II.

11. Latin grammar; Latin composition² (North and Hillard, continuous exercises marked "B."); translation at sight.

12. Lectures on Roman literature as follows:—

(a) Pastoral Poetry: Virgil, *Eclogues* I., VI., VIII., X. (Sidgwick).

¹ Colleges may take instead: Horace, *Epistles* I., 1-10 incl.

² Colleges may take instead: Horace, *Epistles* I., 11-20 incl.

- (b) Epic Poetry: Virgil, Aeneid, Book IX. (Sidgwick.)
- (c) Roman Comedy: Terence, Andria.
- (d) Roman Oratory: Cicero, Pro Archia and In Verrem, Actio Prima (Clarendon Press, King's Select Orations).

NOTE.—Candidates of the Fourth Year who have not passed in the Latin of the Third Year will be required, at the B.A. examination of 1906, to take an additional paper on the work of courses 9 and 10.

13. Grammar and Philology (King and Cookson, Introduction, omitting syntax); Latin prose composition; Cicero, De Finibus, Books I. and II., with the outlines of the Stoic and the Epicurean ethics (Mayor, History of Ancient Philosophy).

14. Tacitus, Annals, Books I., II., III., with an introduction to the History of the Principate.

15. Translation at sight; Horace, Satires; Persius, Satire I.; Juvenal, Satires I., III., V., VII., VIII., X., XIII.; Plautus, Captivi; Terence, Andria; Virgil, Aeneid, Books X., XI., XII. (Page or Sidgwick); Sellar, Horace; Inge, Society in Rome under the Caesars; Sellar, Chaps. VI. and VII. "Roman Poets of the Republic."

16. Latin prose composition; translation at sight; Cicero, De Finibus, Books III. and IV., Academica Posteriora I., or Aristotle, Ethics, Books V., VI., VII.; questions on post-Aristotelian philosophy (Rogers, Student's History of Philosophy).

17. Cicero, Epistles (Watson's Selections); Sallust, Catiline; Caesar, Civil War.

18. Tacitus, Annals, Books I.-VI. (Furneaux, large edition); Monumentum Ancyranum (Mommsen, second edition); lectures on the Roman Principate to A.D. 37 (Merivale, Vols. III., IV. and V.; Boissier, L'Opposition sous les Césars).

19. Lucretius, Books I. and III.; Tibullus, I., 1 and 3, II., 1 and 5 (Postgate); Propertius, I. 1, 2, 5, 8, 21, 22, III., 5, 21, 29, IV., 1, 3, 7, 9, V., 2, 6, 11 (Postgate); Sellar, Roman Poets of the Republic, Chaps. XI.-XIV.

20. Virgil, Bucolics, Georgics and Aeneid, (Sellar, Virgil; Myers, Essay on Virgil; Mackail, Roman Literature).

21. Comparative Greek and Latin syntax under the following heads:—(a) the substantive, number, gender and case; (b) the verb, voice, mood and tense; (c) particles and prepositions. Students will use Thompson, Greek Syntax; Goodwin, Greek Moods and Tenses; Gildersleeve, Latin Grammar; Roby, Latin Grammar; Bennett, Appendix.

Greek and Roman History.

1. General history of Greece to 146 B.C. (Botsford, History of Greece). General history of Rome to A.D. 476 (Pelham, Outlines of Roman History, or Botsford, History of Rome). The course aims at a simple outline of the general historical movement in the Græco-Roman

world and at an appreciation of the most characteristic features of this Mediterranean civilisation.

2. Greek history to the beginning of the Peloponnesian War with special reference to the age of Pericles:—Grant, *Age of Pericles*; Grote, *History of Greece*, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.

3. Roman Constitutional and Political History to B.C. 264. The lectures in Roman History will be given in connection with Livy, Books VI. and VIII., and will cover the following subjects:—the city state, criticism of the regal period, the revolution of 509, the struggle between the orders, the conquest and organisation of Italy. Mommsen, Books I. and II.; Taylor, *Constitutional and Political History of Rome*; Fustel de Coulanges, *La Cité antique*, omitting those portions of the book which deal with Greek History.

4. Greek History: the century preceding the battle of Chæronea, with special reference to Socrates and the Sophists.

5. Roman Constitutional and Political History from B.C. 264 to B.C. 78: Mommsen, Books III. and IV.; Taylor, *Constitutional and Political History of Rome*.

6. Greek History: the questions will be based on the authors read and on the period covered by these authors, also on Grote, *History of Greece*, Part I., Chaps. XV., XVI., XVII., XX., and XXI., and on Warde Fowler, *The City State*. Special subject—The spread of Hellenism (Mahaffy, *Greek Life and Thought from the age of Alexander to the Roman conquest*).

7. Roman Constitutional and Political History from the death of Sulla to the death of Cicero: Mommsen, Book V.

8. Roman Institutions: Abbott, *Roman Political Institutions*; Greenidge, *Roman Public Life*; Boissier, *La Religion romaine*.

SEMITIC LANGUAGES.

UNIVERSITY COLLEGE:

J. F. McCURDY, PH.D., LL.D.....	<i>Professor.</i>
T. EAKIN, M.A., PH.D.....	<i>Lecturer.</i>
C. A. McRAE, M.A.....	<i>Instructor.</i>

VICTORIA COLLEGE:

J. F. McLAUGHLIN, M.A., B.D.....	<i>Professor.</i>
A. P. MISENER, M.A., B.D.....	<i>Lecturer.</i>

TRINITY COLLEGE:

T. H. HUNT, M.A., D.D.....	<i>Lecturer.</i>
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The Semitic course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the

years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the general course as well as in the honour lectures.

For purely linguistic study the general course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetic and poetical. The honour course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second Year of the curriculum, which begins the honour course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the Third Year Arabic is the subject of study; and in the Fourth Year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental seminary room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscripational works, to be found in America.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Biblica Hebraica, edited by Kittel; Roediger's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzsch's Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der semitischen Sprachen; Robertson's Old Testament and its Contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Ottley's History of the Hebrews; Murison's History of Babylonia and Assyria and History of Egypt; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum; Articles in Hasting's Dictionary of the Bible on Semites (Vol. V.), Aram, Syriac Versions, Targum; Articles in Encyclopædia Biblica on Assyria, Babylonia, Aram, Poetry.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's 'Gesenius' Hebrew Lexicon; Noeldeke's Syriac Grammar; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Barton's Semitic Origins; Arabic Lexicons of Lane, Wortabet and Belot; Renan's *Histoire des Langues sémitiques*; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's Historical Geography of the Holy Land; Kent's History of the Hebrew People; H. P. Smith's Old Testament History; Davidson's Biblical and Literary Essays; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV.-VI.; Meyer's *Geschichte des Alterthums*; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (archæological chapters); Kaulen's *Assyrien und Babylonien*; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the *Encyclopædia Britannica*, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud; Hasting's Dictionary of the Bible; *Encyclopædia Biblica*; articles in *Jewish Encyclopædia* on Alphabet, Israel.

1. Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis I.-IV., XL., XLI., Deuteronomy IV.-V., with grammatical analysis, parsing and vocabulary.

2. Hebrew grammar with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I.-IV., XX.; Ruth; 1 Samuel XVII., XVIII.; 1 Kings V., VIII.; 2 Kings XVI., XVII.

3. Hebrew: Historical and narrative Prose: Exodus V.-XII., XVIII., XIX.; Numbers, XXI.-XXIV.; Deuteronomy, I.-XI.; Judges, VI.-IX.; 1 Samuel, XIX.; 2 Samuel, XVII., XVIII.; 1 Kings, XVII.-XIX.; 2 Kings, XVIII., XIX.; 2 Chronicles, XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

4. Aramaic: West Aramaic grammar, with extracts from the Targums. Syriac grammar, with reading lessons; outlines of Aramaic literature.

5. General Semitic history, geography and antiquities.

6. Composition and sight translation. General introduction to the prophetic writings.

Amos, I, II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah, VII.-IX., XXXI.; Ezekiel, XIV., XXXIII.; Haggai.

7. History of Israel to the fall of Samaria.

8. Hebrew: Amos, III.-VI.; Micah, III.-VI.; Isaiah, VII.-XIV., XXVIII., XXXV., XLVI.-LV.; Jeremiah, XIV.-XVII., XXII, XXIII.; Ezekiel, XII., XIII., XXVI., XXVII., XXXIV. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to the fall of Samaria.

9. Biblical Aramaic: Outlines of the grammar with selections from Daniel and Ezra.

10. Arabic: Introduction to Arabian history and literature; Arabic grammar; reading of prescribed specimens of the literature.

11. Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the poetical books.

Psalms I., II., VIII., XIX., XXIII., XXIV., XXIX., XLV., XC.-XCIV., CXXI.-CXXVII.; Proverbs I.-IV., VIII., XXV.; Job III.-VII.; Ecclesiastes XII.; Lamentations I.

12. Grammar of Biblical Aramaic, with selections from the Book of Daniel.

13. History of Israel to the Maccabæan period.

14. Hebrew: Psalms, III.-VII., IX.-XVIII., XX.-XXII., XXV.-XXVIII., XXX.-XXXIV., XXXIX.-XLIV., XLVI.-LV., LXXII.-LXXVII., LXXXIV.-LXXXVII., XCV.-C., CII.-CIV., CX., CXXX., CXXXVII., CXXXIX., CXLV.-CL.; Proverbs, XII, XV., XXX., XXXI.; Job, VIII.-XIV., XIX., XXVIII. Composition and translation at sight. Characteristics of Hebrew Poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

15. Assyrian: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relation to the Old Testament.

16. Comparative grammar of the Semitic languages.

17. Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography; translation into English of Genesis, I.-IV., XL.-XLVI.; Deuteronomy, IV., V., with grammatical analysis, parsing and vocabulary.

18. Hebrew syntax; composition and translation at sight; Semitic history and geography; outlines of Hebrew literature; Exodus, I.-VII.; XVIII.-XX.; Numbers, XXI.-XXIV.; Judges, VI.-IX.; Ruth; 1 Samuel, XVII.-XIX.

19. Hebrew syntax; composition and translation at sight; introduction to the literary study of the prophetic writings; Amos, I.-VI.; Micah, III.-VI.; Isaiah, I.-XXII., XXVIII., XL.-XLV.; Jeremiah, VII.-IX., XIV.-XVII., XXXI.; Ezekiel, XII.-XIV., XXVII., XXXIII.

Aramaic: Outlines of grammar; selections from the Targums and Daniel and Ezra.

History of Israel to fall of Samaria, with parallel Semitic history.

20. Hebrew composition and translation at sight; general principles and laws of Hebrew poetry; Psalms, I-VIII., XIX.-XXV., XXIX., XLII.-XLVI., L., LI., LXXXIV.-LXXXVII., XC.-XCIV., CIII., CIV., CXXI.-CXXVII.; CXXXIX., CXLV.-CXLVII.; Proverbs, I-IV., VIII., XXV.; Job, I-VII., XIV., XIX., XXVIII.; Ecclesiastes, XII.; Lamentations, I.

Syriac: Grammar and reading lessons.

History of Israel continued to the Maccabæan period, with parallel Semitic history.

MODERN LANGUAGES.

ENGLISH.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, B.A., PH.D.....*Professor.*

D. R. KEYS, M.A.....*Associate Professor.*

M. W. WALLACE, B.A., PH.D.....*Lecturer.*

VICTORIA COLLEGE:

A. H. REYNAR, M.A., LL.D.....*Professor.*

L. E. HORNING, M.A., PH.D.....*Professor.*

REV. W. T. ALLISON, M.A.....*Lecturer.*

TRINITY COLLEGE:

WILLIAM CLARK, F.R.S.C., M.A., D.C.L., D.D.....*Professor.*

H. C. SIMPSON, M.A.....*Lecturer.*

Composition: In all four years of the undergraduate course, original essays are required during the session from students taking the Pass course in English, even from those who have received dispensation from attendance on lectures. These essays, after being carefully examined, are returned with suggestions and criticisms, and the marks assigned, are reckoned in determining standing at the May examinations.

Provision will be made by a special paper in English composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

1a. Composition: The writing of at least four original compositions during the session.

1b. Familiarity with and intelligent appreciation of the following texts: Pope, Rape of the Lock; Goldsmith, Deserted Village; Byron, Childe Harold, Canto IV.; Keats, To a Nightingale, To Autumn, On a Grecian Urn; Scott, Rosabelle, Brignall Banks, County Guy, Maid of Neidpath, "Pibroch of Donuil Dhu," "A weary lot is thine, fair maid," Proud Maisie, Jock of Hazeldean, Old Mortality; Carlyle, The Hero as a Prophet; Macaulay, Oliver Goldsmith; George Eliot, Silas Marner; Ruskin, Crown of Wild Olive. Two hours a week.

1c. Critical study of Tennyson, In Memoriam, and of Bronson's English Essays, the selections from Hazlitt to Stevenson inclusive. One hour a week.

2a. Composition: The writing of at least four original compositions during the session.

2b. Familiarity with and intelligent appreciation of the following texts: Shakespeare, Henry IV., parts I. and II., Lear, Tempest; Bacon, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; Spenser, Faerie Queen, Book I.; the First Book of Palgrave's Golden Treasury of Songs and Lyrics. One hour a week.

2c. Chaucer, life and works, with critical study of The Prologue, Knight's Tale, Nun's Priest's Tale, and the poems contained in Sweet's Second Middle English Primer. Outlines of the history of the English language. Two hours a week.

3a. Composition: The writing of original essays during the session.

3b. An outline of 18th century literature, with a special study of the following texts: Dryden, Absalom and Achitophel, St. Cecilia's Day, Alexander's Feast; Swift, Gulliver's Travels, Books I. and II.; Addison, the selections from the Essays in the Golden Treasury Series; Pope, Rape of the Lock, Prologue to the Satires; Thomson, Summer; Johnson, Lives of Pope and Dryden; Goldsmith, Deserted Village, Vicar of Wakefield; Cowper, Task, Book IV.; Burke, Conciliation with America; Palgrave's Treasury of Songs and Lyrics, Book III.; Pancoast's Standard English Prose, the selections from Cowley to Burke, inclusive. Two hours a week.

3c. Critical study of Milton's original English poems and of his Reformation touching Church Discipline, The Reason of Church Government, Education, Areopagitica, Tenure of Kings and Magistrates, Civil Power in Ecclesiastical Causes, Ready and Easy Way to Establish a New Commonwealth. (All these prose works are to be found in the volume of selections in the Carisbrooke Library published by Routledge), Two hours a week (not given in session, 1906-7).

3d. Bright's Anglo-Saxon Reader, sections V., VII., XV., XVIII., XX., XXI., XXIII. Outlines of the history of the English language. Two hours a week.

4a. Composition: The writing of original essays during the session.

4b. An outline of 19th century literature, with a special study of the following texts: Wordsworth, Tintern Abbey, The Leech Gatherer; Scott, Lay of the Last Minstrel, Old Mortality; Shelley, Adonais, Alastor; Keats, Eve of St. Agnes; Carlyle, Signs of the Times, Characteristics, Biography, Boswell's Life of Johnson, History, Voltaire; Tennyson, Mariana, The Lady of Shalott, Cenone, The Lotus Eaters, Morte d'Arthur, Ulysses, Tithonus, The Brook, The Northern Farmer (old and new styles), Rizpah, To Virgil, Early Spring, Freedom, Vastness, Crossing the Bar; Browning, My Last Duchess, Andrea del Sarto, Fra Lippo Lippi, The Bishop Orders his Tomb, Love among the Ruins, Up at a Villa, A Grammarian's Funeral, Rabbi Ben Ezra, The Lost Leader, The Heretic's Tragedy; Matthew Arnold, Balder Dead, The

Scholar-Gipsy, Thyrsis, Philomela, Dover Beach, Morality, Mycerinus; and the selections from Wordsworth, Scott and Shelley in Palgrave's Treasury of Songs and Lyrics. Two hours a week.

4c. The Drama: for critical study, *Midsummer Night's Dream*, King John, Lear, Antony and Cleopatra; for careful reading, *Creation and Fall of Lucifer*, Noah's Flood, *Sacrifice of Isaac*, *Secunda Pastorum*, *Castell of Perseverance*, *Everyman*, *Thersytes* (Pollard's *Miracle Plays*); Lyly, *Campaspe*; Green, *Friar Bacon*; Marlowe, *Tamburlaine*, Part I., Edward II.; Jonson, *Every Man in his Humour*; Shakespeare, Richard III., Henry IV., Parts I. and II., *Julius Caesar*, *Hamlet*; Milton, *Comus*, *Samson Agonistes*.

4d. Wordsworth, *Preface to the Lyrical Ballads*, *Preface to the Edition of 1815*; Coleridge, *Biographia Literaria*, chapters IV., XIV., XVII.-XXII., *The Ancient Mariner*, *Christabel*, *France*, *Kubla Khan*, *Frost at Midnight*, *Dejection*; Ruskin, *Modern Painters*, Book II. (of *Ideas of Beauty and of the Imaginative Faculty*); Matthew Arnold, *On Translating Homer*, *Culture and Anarchy*; D. G. Rossetti, *The Blessed Damozel*, *Sister Helen*, *Rose Mary*, *The Portrait*, and the Sonnets entitled *Silent Noon*, *Soul's Beauty*, *Lost Days*; Newman, *Apologia*, *The Idea of a University* (*Discourses V.-VIII.* and the lecture on *Literature*); Carlyle, *Sartor Resartus*; J. S. Mill, *Autobiography*, *Utilitarianism*; Jane Austen, *Pride and Prejudice*; Dickens, *David Copperfield*; Thackeray, *Esmond*; George Eliot, *The Mill on the Floss*.

4e. *Beowulf*, vv. 1-1250 to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, Garnett's or Child's translations. One hour a week.

4f. *Historical Grammar*. One hour a week.

GERMAN.

UNIVERSITY COLLEGE:

W. H. VAN DER SMISSEN, M.A.	.....	<i>Professor.</i>
G. H. NEEDLER, B.A., PH.D.	.....	<i>Associate Professor.</i>
P. TOEWS, M.A., PH.D.	.....	<i>Instructor.</i>

VICTORIA COLLEGE:

L. E. HORNING, M.A., PH.D.	.....	<i>Professor.</i>
A. E. LANG, M.A.	.....	<i>Professor.</i>
MISS M. E. T. ADDISON, B.A.	.....	<i>Lecturer.</i>

TRINITY COLLEGE:

A. H. YOUNG, M.A.	.....	<i>Professor.</i>
H. V. ROUTH, B.A.	.....	<i>Lecturer.</i>

1a. Grammar; dictation; translation from English into German; translation at sight from easy modern German prose; Thomas and Hervey's *German Reader*, pp. 1 to 79, and 143-164. Two hours a week.

1b. Translation into English of Thomas and Hervey's German Reader, selections 1-21, inclusive.

1c. Grammar; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740. Three hours a week.

2a. Grammar; dictation; translation from English into German; translation at sight from modern German; Hatfield, German Lyrics and Ballads, pp. 1-48; Freytag, die Journalisten; Frommel, Eingeschneit. Two hours a week.

2b. Grammar; dictation; translation from English into German; translation at sight; outlines of the history of German literature from 1740; Lessing, Emilia Galotti; Hatfield, German Lyrics and Ballads, Parts II, III.; Ebner-Eschenbach, ein Spätgeborener. Two hours a week.

2c. Oral term work; simple narrative composition. One hour a week.

3a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740; Lessing, Emilia Galotti; Schiller, Poems (20th Century Series); Riehl, der Fluch der Schönheit. Two hours a week.

3b. Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller; Lessing, Miss Sara Sampson; Schiller, die Räuber, Poems (20th Century Series); Goethe, Poems (20th Century Series, omitting Part VI.), Iphigenie, Faust, Part I. (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended). Two hours a week.

3c. Oral term work; translation from English into German; composition. Two hours a week.

4a. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740; Goethe, Poems (20th Century Series, Parts I, II, IV. and V. B.), Sesenheim (Heath); Heine, ed. Gregor (Ginn & Co.). Two hours a week.

4b. Grammar; translation at sight; a general acquaintance with the German literature of the 19th century; Schiller, Braut von Messina; Goethe, Faust, Part I. and Part II., Acts IV., V. (the edition of Calvin Thomas is recommended); Grillparzer, Sappho; Kleist, Prinz Friederich von Homburg; Klenze, Deutsche Gedichte, pp. 131 to the end; Keller, Das Fähnlein der sieben Aufrechten; Deutsche Reden (Heath), speeches by Bebel, Bennigsen, Bismarck, Blum, Dahlmann, Moltke, Richter, Kaiser Wilhelm II. Two hours a week.

4c. Oral term work; translation into German; composition. One hour a week.

4d. Elements of Middle High German grammar; history of German language; history of Middle High German literature; Nibelungenlied (Bartsch), Avv. I, V., XVI., XXIX., XXXIX. One hour a week.

FRENCH.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A.....*Professor.*J. H. CAMERON, M.A.....*Associate Professor.*SAINT-ELME DE CHAMP, B. ÈS L. (Officier d'Académie)..*Instructor.*

VICTORIA COLLEGE:

PELHAM EDGAR, B.A., PH.D.....*Professor.*EUGÈNE MASSON.*(obit).*

TRINITY COLLEGE:

J. W. G. ANDRAS, PH.D.....*Lecturer.*

1a. Grammar; dictation; translation from English into French. One hour a week.

1b. Translation at sight from easy modern French prose; *Leçons de Choses*, par Saffray, pp. 7-122 (Hachette). One hour a week.

1c. Grammar; pronunciation; translation from English into French; *Molière, l'Avare, le Bourgeois Gentilhomme; La Fontaine, Fables, Livre IV.*; outlines of the History of French Literature to the middle of the 16th century. Two hours a week. (The prose book used is *The Elements of French Composition* by J. Home Cameron).

Students are recommended to read two or three of the following during the year:—*Labiche, la Grammaire, le Voyage de Monsieur Perichon, les Petits Oiseaux, la Poudre aux Yeux; Scribe, Bertrand et Raton, le Verre d'Eau; Dumas, les Trois Mousquetaires; Lamartine, Graziella; Lamennais, Paroles d'un Croyant; Hugo, Bug Jargal; Saintine, Picciola; Erckmann-Chatrian, Madame Thérèse, l'Ami Fritz; George Sand, la Mare au Diable, la Petite Fadette; Alphonse Daudet, la Belle Nivernaise, le Petit Chose, Contes du Lundi.*

2a. Grammar; dictation; translation from English into French.

Translation at sight from modern French prose; *Lamartine, Deux Héroïnes de la Révolution Française* (Clarendon Press). Two hours a week.

2b. Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century.

Corneille, le Cid; Racine, Bérénice; La Bruyère, Caractères (De la Cour); Bossuet, Oraisons funèbres (Henriette d'Angleterre); Molière, les Précieuses Ridicules, le Misanthrope, le Tartuffe; Boileau, l'Art Poétique, Chants I., II., le Lutrin, Chants I., II. Two hours a week.

2c. Oral term work; simple narrative composition. One hour a week.

3a. Grammar; dictation; translation from English into French; translation at sight from modern French.

Bossuet, Oraisons funèbres (Henriette de France); Voltaire, Zadig; Lamartine, Graziella (ed. Warren; Heath & Co.); *l'Enfant Espion* and other stories (ed. Goodell; American Book Co.). Two hours a week.

3b. Grammar; translation at sight; history of French literature during the 18th century.

LeSage, Turcaret; Voltaire, Mérope, Micromégas, la Henriade, Chants I., II.; Rousseau, Pages choisies des grands Ecrivains, J.-J. Rousseau, par Rocheblave, Parts III. and IV.; Diderot, Extraits, édition Fallex, Salons, pp. 81-144; Marivaux, le Jeu de l'Amour et du Hasard; Beaumarchais, le Mariage de Figaro; André Chénier, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; Chateaubriand, René; Madame de Staël, de l'Allemagne, Seconde Partie, chapitres I.-XV. Two hours a week.

3c. Composition; oral term work; translation from English into French; translation at sight. One hour a week.

3d. Old French grammar; elements of French phonology; Chanson de Roland, lines 1-365 (Clédât's edition). One hour a week.

4a. Grammar; dictation; translation from English into French; translation at sight from modern French.

La Fontaine, Fables, Livre II.; Racine, Iphigénie; Molière, le Bourgeois gentilhomme; Hugo, Hernani; Augier, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177, ed. H. E. Berthon (Macmillan & Co.). Two hours a week.

4b. History of French literature during the 19th century; grammar; translation at sight.

Lamartine, Premières Méditations poétiques, I.-XV. (Lemerre); Hugo, Chants du Crépuscule, I.-XX., Notre Dame de Paris, Hernani; Balzac, César Birotteau, Pt. 1 (Calmann Lévy); Augier, le Gendre de Monsieur Poirer; Alphonse Daudet, Tartaran de Tarascon (Collection Guillaume, Marpon et Flammarion); Taine, Nouveaux Essais de Critique et d'Histoire, les articles sur Balzac et Racine; Leconte de Lisle, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); Maupassant, Huit contes choisis (Heath). Two hours a week.

4c. Oral term work; composition; translation from English into French; translation at sight from French authors of any period. One hour a week.

4d. History of the French language. One hour a week.

ITALIAN AND SPANISH.

W. H. FRASER, M.A.....*Professor.*

F. J. A. DAVIDSON, M.A., PH.D.....*Lecturer.*

Italian.

1a. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Textbooks: Bacci e Gotti, Le Glorie della Patria, per la terza classe; Baccini, Cristoforo Colombo; Grandgent. Italian Grammar; Fraser, Italian Exercises. Two hours a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Textbooks: Grandgent, *Italian Grammar*; Grandgent, *Italian Composition*; Bowen, *Italian Reader*. Two hours a week.

2b. Simple narrative composition in Italian and oral exercises. One hour a week.

3a. Dante, *Vita Nuova* (ed. Witte, Leipzig, Brockhaus); Petrarca, pp. 233-261 in Torraca, *Manuale della Letteratura Italiana*, Vol. I.; Boccaccio, pp. 332-343 and 364-367 in Torraca, Vol. I. One hour a week.

3b. Collodi, *Occhi e Nasi*; grammar; translation at sight from modern Italian; translation from English into Italian; outlines of the history of Italian literature to Boiardo, as in Garnett, *History of Italian Literature* (students in Div. II. will omit the history of literature of this course). One hour a week.

3c. Free composition in Italian and oral exercises. One hour a week.

3d. History of Italian literature to Boiardo; lectures, with the reading of illustrative selections from Torraca, Vol. I. One hour a week.

4a. Dante, *Divina Commedia*, *Inferno*, cantos 1-3 and 28-34, *Purgatorio*, cantos 1-9, *Paradiso*, cantos 30-33. One hour a week.

4b. Ariosto, pp. 17-34 in Torraca, Vol. II.; Tasso, pp. 142-157. 171-173, 189-192 in Torraca, Vol. II.; Manzoni, *I Promessi Sposi* (Silver, Burdett & Co. ed.); grammar; translation at sight from modern Italian; outlines of the history of literature from Ariosto to the present time, as in Garnett, *History of Italian Literature* (students in Div. II. will omit the history of literature of this course). One hour a week.

4c. History of Italian literature from Ariosto to the present time; lectures, with the reading of illustrative selections from Torraca, Vols. II. and III. One hour a week.

4d. History of the Italian language; outlines of phonology and morphology, with practical exercises on old Italian texts; translation at sight from Italian authors anterior to the 15th century. One hour a week.

Spanish.

1a. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Textbooks: Hills and Ford, *Spanish Grammar*; Silva and Fourcault, *Lectura y Conversación*. Two hours a week.

2a. Grammar; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Textbooks: Hills and Ford, *Spanish Grammar*; Ford, *Spanish Composition*; Loiseaux, *Spanish Reader*; Zaragüeta (Silver, Burdett & Co. ed.). Two hours a week.

2b. Simple narrative composition in Spanish and oral exercises. One hour a week.

3a. Cervantes, *Don Quijote*, Part I., chaps. 1-10; Part II., chaps. 42-45, 47, 50, 51 and 53. One hour a week.

3b. Valdés, José; grammar; translation at sight from modern Spanish; translation from English into Spanish; outlines of the history of Spanish literature to Cervantes, as in Fitzmaurice-Kelly, *History of Spanish Literature* (students in Div. II. will omit the history of literature of this course). One hour a week.

3c. Free composition in Spanish and oral exercises. One hour a week.

3d. History of Spanish literature to Cervantes; lectures with the reading of illustrative selections from Gorra, *Lingua e Letteratura Spagnuola* and Giner de los Ríos, *Manual de la Literatura, Primera Parte*. One hour a week.

4a. Lope de Vega, *La Estrella de Sevilla*; Calderón, *La Vida es Sueño* (American Book Co. ed.); Tirso de Molina, *Don Gil de las Calzas verdes* (Henry Holt & Co. ed.). One hour and one-half a week.

4b. Galdós, *Doña Perfecta* (American Book Co. ed.); grammar; translation at sight from modern Spanish; outlines of the history of Spanish literature from Cervantes to the present time, as in Fitzmaurice-Kelly, *History of Spanish Literature* (students in Div. II. will omit the history of literature of this course). One-half hour a week.

4c. History of Spanish literature from Cervantes to the present time; lectures, with the reading of illustrative selections from Giner de los Ríos, *Manual de la Literatura, Primera Parte*. One hour a week.

4d. History of the Spanish language; outlines of phonology and morphology, with practical exercises on old Spanish texts in Gorra, *Lingua e Letteratura Spagnuola*; translation at sight from Spanish authors anterior to the 16th century. One hour a week.

PHONETICS.

1. Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied. One hour a week.

HISTORY.

GEORGE M. WRONG, M.A.....*Professor.*

EDWARD J. KYLIE, B.A.....*Lecturer.*

A. G. BROWN, B.A.....*Lecturer.*

1. The chief movements in European History from A.D. 325 to 610. Bémont and Monod, *Mediaeval Europe* from 395 to 1270; Robinson, *Readings in European History* Vol. I.; Hodgkin, *The Dynasty of Theodosius*.

Books of reference: Gibbon, *Decline and Fall*, selected chapters; Bury, *History of the Later Roman Empire*, 375 to 800; Dill, *Roman Society in the last century of the Western Empire*; Boissier, *La Fin du*

Paganisme; Hodgkin, Italy and her Invaders; St. Jerome, Letters (Selections from translation by Fremantle in the Post-Nicene Fathers).

2. (a) The chief movements in European History from A.D. 325 to 1307, including the continuous history of the British Isles. Bémont and Monod, Mediaeval Europe from 395 to 1270; Green, Short History of the English People, *or* Gardiner, History of England, *and* Wrong, The British Nation.

(b) The History of Europe, including (1) The Elements of Anthropology and Ethnology: Keane, Ethnology; Keane, Man Past and Present. (2) The Relations of Geography and History: George, The Relations of Geography and History. (3) The chief movements in European History from A.D. 610 to A.D. 1307, with special reference to the British Isles: Bémont and Monod, Mediaeval Europe from 395 to 1270; Robinson, Readings in European History, Vol. I.; Bryce, The Holy Roman Empire (new edition), chapters I.-XIII.; Tout, The Empire and the Papacy (919 to 1273); Archer and Kingsford, The Crusades; Henderson, Select Historical Documents of the Middle Ages; Green, Short History of the English People, *or* Gardiner, Students' History of England, *and* Wrong, The British Nation. References will be made to further necessary books in the lectures. An adequate knowledge of the Social as well as the Political History will be expected.

For the Geography of the British Isles the Oxford Historical Atlas, and Reich's Atlas, *or* Gardiner's Students' Atlas should be used in all the years; for the Geography of Europe the Oxford Historical Atlas, and Sprüner's Historical Atlas (The Middle Ages) should be consulted.

3. The chief movements in European and American History from 1307 to 1688, including the continuous history of the British Empire. To students taking History as a pass subject the following books are recommended: Lodge, Modern Europe; Symonds (ed. Pearson), Short History of the Renaissance in Italy; Fiske, Discovery of America, chapters II., III., IV., V., VII.; Fisher, The Colonial Era, I.-XI.; Bourinot, Canada, I.-XIV. and works on England as above.

To students reading for honours the following works are recommended: On general European History, Bryce, Holy Roman Empire (new edition), chapters XIV.-XX.; Symonds (ed. Pearson), A Short History of the Renaissance in Italy; Whitcombe, A Literary Source Book of the Italian Renaissance; Johnson, Europe in the 16th Century (1494 to 1598); Wakeman, The Ascendancy of France (1598 to 1715). On England, the United States and Canada, the books recommended for pass students will be read together with further works to be mentioned in the course of lectures.

4. The chief movements in European and American history from A.D. 1688 to the present time. To students taking history as a pass subject the following books are recommended: Lodge, Modern Europe; Rose, The Revolutionary and Napoleonic Era; Fyffe, Modern Europe; Goldwin

Smith, The United States; Bourinot, Canada (from chapter XV.) Green or Gardiner and Wrong on England.

To students reading for honours the following are recommended: Hassall, The Balance of Power; Tocqueville, France before the Revolution; Morse Stephens, Revolutionary Europe 1789 to 1815, or Rose, The Revolutionary and Napoleonic Era; Fyffe, Modern Europe; McLaughlin, History of the American Nation; Lecky, The American Revolution (chapters reprinted from his England in the 18th Century); Seeley, The Expansion of England; Bourinot, Canada; Bourinot, Canada under British Rule; Green or Gardiner, and Wrong on England as above, and further works to be mentioned in lectures. The course of lectures will close with a discussion of methods of historical study and of the possibility of a philosophy of history, in which reference will be made to Langlois and Seignobos; Introduction to the Study of History, and to Morris's Exposition of Hegel's Philosophy of History.

5. Students taking the course in Modern History for a degree will be required to write essays under the direction of the instructors in History, and to present in the Fourth Year an essay based on some of the original materials for a portion of the special period which they select. For other students in History not more than two long essays will be required in the Second Year, and not more than one in each of the Third and Fourth Years. Essays will be taken into account in determining standing in the Class Lists. In all the historical work a knowledge of political and descriptive geography will be required.

6. One of four periods for special study to be selected at the beginning of the Third Year.

PERIOD I. General History from 919 to 1250. In addition to the books recommended under ¶ 2 the following may be used as books of reference: Gibbon, Decline and Fall; Fisher, The Mediaeval Empire; Richter, Annalen der deutschen Geschichte; Giesebrecht, Geschichte der deutschen Kaiserzeit; Henderson, History of Germany in the Middle Ages; Duff, Tuscan Republics; Hodgson, Early History of Venice; Gregorovius, Geschichte der Stadt Rom im Mittelalter (translated); Delarc, Saint Grégoire VII. et la Réforme de l'Eglise; Martens, Gregor VII.; Lavissee, Histoire de France; Luchaire, Manuel des institutions françaises, Histoire des institutions monarchiques, Les communes françaises; Joinville, Vie de Saint Louis; Freeman, Norman Conquest, chaps. IV., VI., VIII., XII.; Norgate, England under the Angevin Kings, Vol. I., chaps. II.-V.; Longnon, Atlas historique de la France; Finlay, History of the Greek Empire; Oman, The Byzantine Empire; Pears, The Fall of Constantinople (1202-1204); Sybel, Geschichte des ersten Kreuzzugs (translated); Muir, Mohammed; Lane-Poole, Saladin; Preface to the Itinerarium Regis Ricardi (Rolls Series); Moeller, Geschichte der christl. Kirche (translated); Montalembert, Les Moines d'Occident (translated); Church, St. Anselm; Morison, St. Bernard;

Jessop, *The Coming of the Friars*; Sabatier, *Vie de St. François* (translated); Brother Leo's *Mirror of Perfection*, *The Life of Francis* by The Three Companions, and the *Little Flowers of Saint Francis* (all translated in the *Temple Classics*); Rashdall, *History of the Universities of Europe in the Middle Ages*; Boole, *Illustrations of Mediaeval Thought*; Beazley, *The Dawn of Modern Geography*; Barnard, *Companion to English History, Middle Ages*.

Special attention should be paid to the literature of the period. The following should be referred to: *The Song of Roland*; *The Romance of the Rose*; and such romances as *Aucassin and Nicolette* (translated by A. Lang), and those translated by W. Morris; Dante.

PERIOD II. *The History of England from 1487 to 1688*. The *Paston Letters* (Gairdner's edition); Fortesque, *On the Governance of England* (Plummer's edition); Gairdner, *Richard III.*; Busch, *Henry VII.*; Cavendish, *Wolsey*; Roper, *Life of More*; Brewer, *Henry VIII.*; Merriman, *Life and Letters of Thomas Cromwell*; Latimer, *Sermons* (Arber's English Reprints); Pollard, *The Protector Somerset*; Gairdner, *History of the English Church from the accession of Henry VIII. to the death of Elizabeth*; Prothero, *Constitutional Documents, 1558 to 1625*; Creighton, *Queen Elizabeth*; Beazley, *Queen Elizabeth*; Hume, *Philip II.*; Payne, *Voyages of Elizabethan Seamen*; Seeley, *Growth of British Policy*; Gardiner, *History of England, 1603 to 1641*, *History of the Great Civil War, History of the Commonwealth and the Protectorate, Constitutional Documents from 1625 to 1660, The Puritan Revolution*; Ranke, *History of England*; Hallam, *Constitutional History of England*; Trevelyan, *England under the Stuarts*; Traill, *Strafford*; Clarendon, *History of the Great Rebellion*; Firth, *Cromwell*; Macaulay, *History of England*. In the study of the Rebellion and the Protectorate special attention will be given to primary authorities, such as Cromwell's *Letters and Speeches* (edited by Carlyle) and *Ludlow's Memoirs* (edited by Firth).

PERIOD III. *General History from 1774 to 1875*. Books of reference: Lavissee et Rambaud, *Histoire Générale*; *The Cambridge Modern History*; Hassall, *The Balance of Power (1715 to 1789)*; Rose, *The Revolutionary and Napoleonic Era*; Stephens, *Revolutionary Europe*; Fyffe, *History of Modern Europe*; Phillips, *Modern Europe*; Lecky, *History of England in the 18th Century*; Martineau, *History of England*; Walpole, *History of England, The History of Twenty-five Years*; Fiske, *The American Revolution*; Walker, *The Making of the Nation (United States)*; Eger-ton, *A Short History of British Colonial Policy*; Lyall, *Rise of the British Dominion in India*; Bourinot, *Canada under British Rule*; Bradshaw, *Self-Government in Canada*; Jenks, *History of the Australasian Colonies*; Rambaud, *Histoire de la Civilisation en France*; Rocquain, *Esprit Révolutionnaire avant la Révolution* (translated); Tocqueville, *L'ancien Régime et la Révolution*; Rousseau, *Le Contrat Social*; Stephens, *Life and Writings of Turgot*; Maclehoose, *Last Days of the French Monarchy*; Arthur Young, *Travels in France*; Carlyle, *French Revolution* (ed.

Fletcher); Willert, Mirabeau; Fournier, Napoleon I. (translated); Rose, Napoleon I.; Oman, The Peninsular War; Sorel, L'Europe et la Révolution Française; Lebon, Modern France; Thayer, The Dawn of Italian Independence; Bolton King, The Unification of Italy; Cesaresco, The Liberation of Italy; Henderson, Short History of Germany; Longman, Frederick the Great; Seeley, Life and Times of Stein; Sybel, Die Begründung des deutschen Reichs (translated); Headlam, Bismarck; Bright, Joseph II.; Leger, Histoire de l'Autriche-Hongrie (translated); Rambaud, Histoire de la Russie (translated); Leroy-Beaulieu, L'Empire des Tsars et les Russes (translated); Mahan, Influence of Sea-Power on the French Revolution and Empire; Hamley, The Operations of War; Freeman, Historical Geography.

PERIOD IV. The History of Canada. Books of reference: Houston, Documents Illustrative of the Canadian Constitution; Kingsford, History of Canada; Garneau, Histoire du Canada; Bourinot, Canada under British Rule; Parkman, Pioneers of France in the New World, The Jesuits in North America, La Salle and the Discovery of the Great West, The Old Régime in Canada, Count Frontenac and New France under Louis XIV., A Half Century of Conflict, Montcalm and Wolfe, The Conspiracy of Pontiac; Thwaites, (Ed.) The Jesuit Relations (Selections); Biggar, The Early Trading Companies of New France; Rochemonteix, Les Jésuites de la Nouvelle-France; Chapais, Talon; Lorin, Le Comte de Frontenac; Waddington, Guerre de Sept Ans; Carlyle, Frederick the Great; Wood, Fight for Canada; Casgrain, Montcalm et Lévis; Roy, Histoire de la Seigneurie de Lauzon; Coffin, The Province of Quebec and the American Revolution; Codman, Arnold's Expedition to Quebec; Cavendish, Debates on the Bill for the Government of the Province of Quebec; Dent, Story of the Upper Canadian Rebellion, Canada Since the Union of 1841; Earl of Durham, Report on the Affairs of British North America; Bradshaw, Self-Government in Canada; Confederation Debates; Murdoch, History of Nova Scotia; Bryce, Remarkable History of the Hudson's Bay Company, History of Manitoba; Begg, History of British Columbia; Mcllwraith, Sir F. Haldimand; Edgar, General Brock; Bourinot, Lord Elgin, and other volumes of the "Makers of Canada" Series; Pope, Sir John A. Macdonald; Dawson, Canada and Newfoundland (North America, Vol. I.; Stanford's Geographical Series).

7. The Politics of Aristotle (subject matter) and Hobbes's Leviathan (Chaps. XIII.-XXX.).

POLITICAL ECONOMY.

JAMES MAVOR. *Professor.*
 S. J. McLEAN, M.A., LL.B., PH.D. *Associate Professor.*

1. (a) Three term essays with (b) term examination to be held after the Christmas vacation.

2. A general introduction to the study of political economy. The chief textbook is Marshall's *Principles of the Economics of Industry*, Vol. I. The following works will also be found useful: Gide, *Political Economy*; Smart, *Introduction to the Theory of Value*; Devas, *Political Economy*; Ely, *Introduction to Political Economy*; Mavor, *Economic History, Tables and Diagrams*; Bonar, *Elements of Political Economy*; Seager, *Introduction to Economics*; Fetter, *Principles of Economics*; Bücher, *Industrial Evolution*, trans. by S. M. Wickett.

3. A systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief textbook for the work of the Michaelmas term is Ingram's *History of Political Economy*, and for the work of the Easter term, Marshall's *Principles of Economics*, Vol. I. Students are also expected to study Böhm-Bawerk, *Capital and Interest*, and the *Positive Theory of Capital* (transl. Smart); Wieser, *Natural Value*; Smart, *Introduction to the Theory of Value*. The following books will also be useful: Cossa, *Introduction to the Study of Political Economy*; Bonar, *Philosophy and Political Economy*; Nicholson, *Principles of Economics*; Keynes, *Scope and Method of Political Economy*, Chaps. 1-3, 7, 9; Bastable, *Theory of International Trade, and the Commerce of Nations*; Adam Smith's *Glasgow Lectures*, ed. Cannan; Adam Smith, *Wealth of Nations*, ed. Nicholson; Ricardo's *Works*, ed. Gonner; Hobson, *Economics of Distribution*; Clark, J. B., *Distribution of Wealth*; Pierson, *Principles of Economics*; Nicholson, *Elements of Economics*.

Money: Functions of money, standard money, legal tender, the Gresham law, quantity theory, index numbers, bimetallism, monetary systems and policies of the leading countries. Books recommended: Walker, *Money, Trade and Industry*; Bagehot, *Lombard Street*; Jevons, *Money and the Mechanism of Exchange*.

An outline of the history of statistics, and methods of statistical tabulation. Textbooks and works of reference are: Meitzen, *History, Theory and Technique of Statistics* (supp. vol. to *Annals of American Academy of Political and Social Science*), Philadelphia, 1891; and Bowley, *Elements of Statistics*. See also article, *Statistics* in *Encyclopædia Britannica*. Mayo-Smith, *Statistics and Sociology*; *ibid.*, *Statistics and Economics*; The Statesman's Year Book; Block, *Traité théorique et pratique de Statistique*; Georg von Mayr, *Statistik und Gesellschaftslehre*; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and

Statistical Year-book of Canada; reports of Ontario Bureau of Industries.

4. An account of economic history from the early middle ages down to modern times. Books recommended: Ashley, *Economic History*, Parts I., II.; Toynbee, *The Industrial Revolution*; Seeböhm, *English Village Community*; Vinogradoff, *Villénage in England*; Gomme, *The Village Community*; Gross, *Gild Merchant*, Chaps. 1-4; Rogers, *Six Centuries of Work and Wages*, Chaps. 1-6, 8-10; Cunningham, *Growth of English Industry and Commerce* (ed. 1890); Marshall, *Principles*, Book I., Chaps. 2, 3; Jevons, *State in Relation to Labor*, Chaps. 3, 4, 6, 7; Fowle, *Poor Law*, Chaps. 1, 3, 4; D. A. Wells, *Recent Economic Changes*; Ely, *Labour Movement in America*, Chaps. 3, 4; Webb, *History of Trade Unionism*; Menger, *Right to Labour*; Gibbins, *History of Commerce in Europe*.

Commercial Geography: A general account of the commercial geography of the world, including an account of trade routes and methods, with special reference to the commerce of Canada, Great Britain and the United States. Books recommended: Chisholm, *Commercial Geography*; Adams, *Elementary Geography*, *Commercial Geography*; Gibbins, *History of Commerce in Europe*.

Transportation: An account of ocean and land transportation and its bearing upon commercial and industrial development. Railway policy, its history in Europe and America, railway rates, etc. Books recommended: Hadley, *Railroad Transportation*; Mavor, *English Railway Rates*; Acworth, *Elements of Railway Economics*; H. R. Meyer, *Government Regulation of Railway Rates*.

Banking: Nature and functions of a bank, management of the reserve, clearing house system, commercial banks and saving banks, trust companies, comparative study of banking policy, foreign exchange. Books recommended: Jevons, *Money and the Mechanism of Exchange*; Dunbar, *Theory and History of Banking*; Bagehot, *Lombard Street*; Goschen, *Foreign Exchange*.

5. National and local finance; important questions of modern economic policy; the history of public finance and of financial science; public debts and the policy of national and local governments in relation to them; methods of extinction and conversion of debt; sinking funds; public domain—lands, forests, minerals; principles of taxation; incidence of taxation; tariff policy—outline of its history in Great Britain, Canada and the United States; local taxation in Canada and the United States; Books recommended: Bastable, *Public Finance*; Bastable, *The Theory of International Trade*; Seligman, *The Incidence of Taxation*; Seligman, *Essays in Finance*; Elliott, *The Tariff Controversy in the United States*; Cossa, *Taxation*; Adams, *Public Debts*; Ely, *Taxation*; Leroy-Beaulieu, *Science des Finances*, Livre II., Chaps. 4, 5, 9, 10; Giffen, *Essays in Finance*, first series, IX.; Taussig, *Tariff History of United States*.

6. History and criticism of political theories. Books recommended: Sidgwick, Elements of Politics; Pollock, History of the Science of Politics; Bonar, Philosophy and Political Economy; Ritchie, Principles of State Interference; Seeley, Introduction to Political Science; Mackenzie, Introduction to Social Philosophy.

7. A post-graduate class is held for candidates for the degree of Ph.D., in subjects selected by them.

A voluntary course will be offered in Private Finance.

Private Finance: Economic services of corporations, capitalisation, stocks and bonds, problems of management, corporation reports, methods of control, public policy in regard to corporations, speculation, the stock and produce exchanges. Books recommended: Duguid, The Stock Exchange; Greene, Corporation Finance; Ripley, Trusts, Pools and Corporations (assigned portions); Pratt, The Work of Wall Street; Meade, Trust Finance.

CONSTITUTIONAL LAW AND HISTORY.

J. MCGREGOR YOUNG, M.A.....*Professor.*

1. The elements of English constitutional history. Textbooks: Fielden, Constitutional History; Adams and Stephens, Select Documents; Taswell-Langmead, Constitutional History of England. Books for reference: Bagehot, The English Constitution; Dicey, the Law of the Constitution; Constitutional Histories (as below).

2. The development of the English Constitution to A.D. 1307. The principal constitutional documents are studied. Textbooks: Selected portions of Stubbs' Constitutional History and of Wakeman and Hassalls' Essays; Fielden; Medley; Select Charters; Adams and Stephens, Select Documents. Books for reference: Freeman, Growth of the English Constitution; Bagehot, English Constitution; Taswell-Langmead; Gardiner, Constitutional Documents; Prothero, Statutes and Documents; Henderson, Historical Documents of the Middle Ages; Grant Robertson.

3. A continuation of the preceding course, in which the development of the English constitution to the present time is traced with special attention to the growth of Parliament and responsible government. The books recommended are the same as in the preceding paragraph.

4. A course in Canadian Constitutional History. Character of French settlement; nature of European claims to territory; government by trading companies; growth of rule by colonial policy as distinguished from trading company policy; establishment of provincial organisation in 1663; the sovereign council; growth of the superior council; local government; land tenures; church and state; the conquest; treaty of Paris; English colonial policy; struggle for responsible government; growth of parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec conference; confederation; relation of Dominion to Great Britain; relation of Provinces to

Dominion; comparison of B.N.A. Act with constitutions of United States and of England; growth of local government in Ontario. A list of the principal constitutional documents which are required to be studied will be furnished to students. Textbooks: Bourinot, *Constitutional History of Canada*; Ashley, *Earlier Constitutional History of Canada*; Houston, *Canadian Constitutional Documents*. Books for reference: Parkman's works with special reference to the Old Régime; Biggar, *Early Trading Companies of New France*; Munro, *Constitution of Canada*; Story, *Introduction to Constitution of the United States*; Christie, *History of Lower Canada*; Kingsford, *History of Canada*; McEvoy, *The Ontario Township* (University of Toronto Studies in Political Science, first series, No. 1); Wickett, *City Government in Canada* (University of Toronto Studies in Economics and History).

5. A course in Public International Law. The fundamental principles are discussed and current questions are examined by way of illustration. The textbooks are: Hall, *Wheaton* (Boyd's ed.); Lawrence; Walker. Books for reference: Kent, *Wharton's Digest*; Phillimore; Taylor; and the *Encyclopædia of English Law*.

6. Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the federal States. Special attention is given to the constitutions of Canada and the United States. The sources of the American constitution; its principal provisions; its checks and balances; the operation of usage and judicial interpretation, and its practical working are considered. Textbooks: Clement, *Constitution of Canada*; Lefroy, *Legislative Power*; Houston, *Constitutional Documents*. Books for reference: Todd, *Parliamentary Government in the Colonies*, p. 318 to the end; Boutmy, Parts 2 and 3; Miller, Story, Hare, and Pomeroy on the Constitution of the United States; Cartwright, *Cases on the B.N.A. Act*; Cooley, *Principles of Constitutional Law*; Bryce, *American Commonwealth*; Woodrow Wilson, *Congressional Government*.

7. A course in English Constitutional Law, in which the distinctive features of the English constitution, the two Houses of Parliament, the Cabinet and its relation to the Crown and Parliament, the prerogatives, the conventions, the courts, and the position of the subject under English law, are the principal topics. Textbooks: Dicey, *Law of the Constitution*; Anson, *Law and Custom of the Constitution*; Hearn, *Government of England*; Traill, *Central Government*; Boutmy's *Studies*, Part I.; Bagehot, *English Constitution*; Broom, *Constitutional Law*; Burgess, *Political Science and Constitutional Law*; *Selected Statutes and Decisions*.

8. A course in Colonial Constitutional Law, in which the lectures deal with the various forms of colonial government with special reference to the self-governing colonies and current problems. Textbooks: Todd, *Parliamentary Government in the Colonies* (to page 318); Tarring, *Law in Relation to the Colonies*; Forsyth, *Cases and Opinions on Constitutional Law* and designated portions of modern treatises.

LAW.

A. H. F. LEFROY, M.A.....Professor.

1. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors; the introduction or extension of the feudal system; the creation of new tenures; the great changes effected by the legislation of Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II.; the struggle between the Court of Chancery and the Common Law Courts in the reign of James I.; the efforts in the reign of George III. and subsequently to ameliorate the criminal law; the reform in procedure in the last century in England; and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve, History of English Law; Pollock and Maitland, History of English Law; Blackstone, Commentaries; Holdsworth, History of English Law; R. Storry Deane, Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

2. The lectures on Roman private law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law and of judicial legislation to the suppression of the edict and the formulary system; also the growth of the *jus gentium*, and *jus naturæ*; with an account of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. A number of lectures are devoted to the substance of Roman law in the time of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, trust gifts, and the law of contracts are explained. The remedial processes for the protection and enforcement of rights are explained, including the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, and the *extraordinaria cognitio*. For reference: Muirhead, Historical Introduction to the Private Law of Rome; Sandar, Justinian; Institutes of Gaius, Poste on Muirhead's translation; Walton, Introduction to Roman Law; Girard, Short History of Roman Law (Lefroy & Cameron's translation); Sohm, Institutes of Roman Law (Ledlie's translation).

3. A course of lectures is delivered on General Jurisprudence, in which the attention of the student is directed to the definition and analysis of

law and of rights, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, *Elements of Jurisprudence*; Austin, *Elements of Jurisprudence* (Campbell's Students' edition); Sir H. Maine, *Ancient Law*, and his *Lectures XII., XIII.*, in *The Early History of Institutions*. They may also refer to Sir W. Markby, *Elements of Law*; O. W. Holmes, *Common Law*; Sir F. Pollock, *First Book of Jurisprudence*; Sir H. Maine's works so far as not above specified; Bryce, *Lectures on History and Jurisprudence*.

PHILOSOPHY.

UNIVERSITY OF TORONTO:

J. G. HUME, M.A., PH.D. *Professor of the History of Philosophy.*

A. KIRSCHMANN, M.A., PH.D.,

Professor of Philosophy and Director of the Psychological Laboratory.

F. TRACY, B.A., PH.D. *Lecturer*

A. H. ABBOTT, B.A., PH.D. *Lecturer and Assistant in the Laboratory.*

W. G. SMITH, B.A. *Lecturer and Assistant in the Laboratory.*

T. R. ROBINSON, B.A.,

Special Lecturer and Assistant in the Laboratory.

F. L. BARBER, M.A. *Class Assistant.*

D. S. DIX, M.A. *Class Assistant.*

MISS M. K. STRONG, B.A. *Class Assistant.*

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D. *Professor.*

VICTORIA COLLEGE:

E. I. BADGLEY, M.A., B.D., LL.D. (*obit*)

TRINITY COLLEGE:

WILLIAM CLARK, F.R.S.C., M.A., D.C.L., D.D. *Professor.*

E. L. KING, B.A. *Lecturer and Fellow.*

In all the courses of instruction, essays are required from the students of both the general and honour courses. The merits of these essays will be taken into account in determining standing at the various examinations.

The following courses are open primarily to undergraduates, but graduates are admitted on satisfying the instructor that they have sufficient knowledge of the subject to attend any particular course with advantage.

Arrangements for instruction and independent work in the laboratory will be made, as occasion requires, on application to the director.

LOGIC.

1. An introductory course of lectures is given on the scope and method of logic, the nature of deductive and inductive reasoning and their relation to each other, the canons and methods of scientific investigation, and the detection of fallacy. Essays. Books recommended: Tracy, Syllabus of Logic; Creighton, Introductory Logic; Aikins, Principles of Logic; Mellone, Introductory Textbook of Logic; Welton, Manual of Logic; Fowler, Deductive and Inductive Logic; Hyslop, Elements of Logic; Hibben, Logic.

2. A course in which students are introduced to the fundamental epistemological questions that underlie all logic. Essays. Reading: Creighton, Introductory Logic, Part III.; Bosanquet, Essentials of Logic.

3. A critical exposition of scientific methods, with special reference to Mill's System of Logic. A discussion of the philosophical presuppositions underlying theories of induction. Essays. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Bosanquet, Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigwart, Logik; T. H. Green, Lectures on Logic; Lotze, Logik; Bowne, Theory of Thought and Knowledge; Dewey, Studies in Logical Theory.

4. A course in advanced logic.

PSYCHOLOGY.

1. An introductory course on general psychology. Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Titchener, Outline of Psychology, Primer of Psychology; Scripture, The New Psychology.

2. An introductory course in experimental psychology:—Psychophysics and psychology of the lower senses. Students are required to familiarise themselves with the elements of the infinitesimal calculus and analytical geometry. Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology, Ladd, Elements of Physiological Psychology; Külpe, Outlines of Psychology; Scripture, The New Psychology.

3. An advanced course on general psychology: . Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology, Descriptive and Explanatory; Sully, the Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (6th ed.).

4. An advanced course in experimental psychology:—Psychological optics and acoustics, time and space relations of mental phenomena, etc. Essays. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become

familiar with experimental methods. Books recommended: Wundt, *Physiologische Psychologie* (5th ed.); Ladd, *Elements of Psychology*; Titchener, *Manual of Experimental Psychology*; Ribot, *German Psychology of To-day*; Sanford, *Laboratory Course*; Baldwin's *Dictionary* may be consulted.

5. Experimental work in the laboratory, for which the students are arranged in groups and work under the guidance of the director of the laboratory or his assistants, upon special experimental investigations, which are assigned at the beginning of the term.

6. An experimental course in physiological psychology.

7. Psychological seminary.

NOTE.—Candidates from St. Michael's College may substitute Aristotle, *Ethics*, Books I-IV., and one of Plato's *Dialogues* in the original, for course 5.

ETHICS.

1. An introduction to the study of ethics; theory of obligation; history of ethics. Books recommended: D'Arcy, Hyslop, Bowne, Seth, Muirhead, Calderwood, Part I., Chaps. I-IV.; Green, *Prolegomena to Ethics*, Book II.; Sidgwick, *History of Ethics*; Bain, *Moral Science*; Watson, *Hedonistic Theories*; Selby-Bigge, *British Moralists*.

2. An advanced course; theory of ethics; history of ethics and applied ethics. Books recommended: Green, *Prolegomena to Ethics*; Martineau, *Types of Ethical Theory*; Butler's *Sermons*; Mill, *Utilitarianism*; Spencer, *Principles of Morality*; Janet, *Theory of Morals*; Sidgwick, *Methods of Ethics*; Jodl, *Geschichte der Ethik*; Courtney, *Constructive Ethics*; Sorley, *The Ethics of Naturalism*; Fairbrother, *Philosophy of T. H. Green*; Mackenzie, *Manual of Ethics*; Paulsen, (*Trans. Thilly*); Palmer, *The Field of Ethics and The Nature of Goodness*; Spencer, *Man. vs. State*; Ritchie, *Principles of State Interference*; T. H. Green, *Lectures on Political Obligation*, A. M. N. in Vol. II.; J. G. Hume, *Value of a Study of Ethics, Political Economy and Ethics, Socialism*.

3. A thorough study of representative ethical writers of ancient and modern times, and independent investigations into social problems of the present time, requiring for their solution the application of ethical principles: Aristotle, *Nicomachean Ethics*; Kant, *Grundlegung zur Metaphysik der Sitten*, *Kritik der praktischen Vernunft*; Sidgwick, *The Methods of Ethics*. Essays: Application of ethical principles in the examination of problems in Political Economy, Sociology and Criminology.

4. Ethical Seminary.

HISTORY OF PHILOSOPHY.

1. Elementary course. An outline of the development of philosophical problems during the Greek, Roman, Mediaeval and early Modern Periods. Books recommended: Schwegler, Falckenberg, Weber, Rogers.

2. Ancient and Mediaeval Philosophy. The chief centre of interest is the Platonic philosophy, but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits. The influence of Christianity on philosophic thought; the main features of scholasticism; and the preparation of the thinking world for modern philosophy are considered. Special attention is given to connecting links, development of doctrine, and the relation of the thinkers to one another. Selected works will be studied in detail. For 1907 these will be Plato, *Timaeus*, and Cicero, *De Finibus*, Books I. and II. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Gomperz; Ferrier; Schwegler; Benn; Tennemann; Burt; Rogers; Mayor; Jowett's *Plato*; Grote, *History of Greece* (chapter on the Sophists); Aristotle's works.

3. An introduction to the history of modern philosophy, with special reference to the pre-Kantian period. Books recommended: Weber; Windelband; Falckenberg; Schwegler; Rogers.

4. An advanced course, with special reference to Kant, Fichte, Schelling, Hegel, Schopenhauer, Von Hartman, Herbert-Spencer and Wundt. Books recommended: (a) General Histories: Erdmann; Kuno Fischer; Windelband; Falckenberg; Ueberweg; Ravaisson; Lewes; Morell; Külpe; Paulsen; Janet and Séailles. (b) Special On Hobbes, Croom Robertson on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird, Joachim; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish philosophy, Seth, Murray, Bowen, McCosh; on Kant, Caird, Watson, Morris, Stirling, Mahaffy and Bernard, Adamson, Vaihinger, Erdmann, Riehl; on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

5. The post-Kantian history of philosophy.

6. Seminary in the history of philosophy.

METAPHYSICS.

1. Theory of knowledge.—A course of lectures on Locke's *Essay on Human Understanding*; Berkeley, *Principles of Knowledge*; and Hume, *Treatise on Human Nature*, Parts I. and II. Books recommended: Fraser, *Selections from Berkeley, Locke and Berkeley* (Blackwood's Series); Green, *Introduction to Hume, Prolegomena to Ethics*, Book I.; Aikins, *The Philosophy of Hume*; Dewey, *Psychology*.

2. (a) Kant, *Prolegomena and Kritik der reinen Vernunft* (paragraphs 1-50). (b) Aristotle's *Metaphysics*.

NOTE.—Candidates from St. Michael's College may substitute Lorimer's *Institutes of Law for Kant's Ethics*.

3. Hamilton's Notes on Reid; Mansel, Philosophy of the Conditioned; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer, First Principles.

4. Descartes, Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

5. Problems of metaphysics and theory of knowledge with special reference to their relations to modern psychology and recent philosophical systems.

6. Seminary for the study of advanced metaphysical problems.

7. A course of lectures on Hegel's Metaphysics. (For graduates only). Marvyn, Introduction to Philosophy; Encyclopædia Britannica, 9th Edition.

MATHEMATICS.

ALFRED BAKER, M.A.....	<i>Professor.</i>
A. T. DELURY, M.A.....	<i>Associate Professor.</i>
M. A. MACKENZIE, A.I.A., M.A.,.....	<i>Associate Professor.</i>
J. C. FIELDS, B.A., PH.D.....	<i>Associate Professor.</i>
J. G. PARKER, B.A.....	<i>Fellow.</i>

1. (a) Algebra: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities. Textbook: DeLury, Intermediate Algebra. Twenty-five hours.

(b) Algebra: A course, supplementary to 1 (a), in permutations, combinations and binomial theorem. Fifteen hours.

(c) Algebra: A special course for students in the faculty of Applied Science. Twenty-five hours.

2. (a) Analytical Geometry: A course in elementary analytical geometry of two dimensions, suitable for such as, in the Second Year, wish to enter upon the study of elementary infinitesimal calculus. The course in elementary analytical geometry is valuable also for its own sake, as it establishes the more important properties of the conic sections. Textbook: Baker, Analytical Geometry for Beginners. Twenty-five hours.

(b) Analytical Geometry: A course for students in the faculty of Applied Science. Twenty-five hours.

3. (a) Plane Trigonometry: Trigonometrical ratios with their relations to one another; sines, etc., of the sum and difference of angles with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles. Twenty-five hours.

(b) Plane Trigonometry: A course similar to 3 (a) for students in the faculty of Applied Science. Forty hours.

5. Analytical Geometry: The more advanced course. Textbooks: C. Smith, Conic Sections; Salmon, Conic Sections. Fifty hours.

6. Algebra: The more advanced course. Textbooks: Hall and Knight, Higher Algebra; C. Smith, Treatise on Algebra; Chrystal, Algebra. Fifty hours.

7. Plane Trigonometry: Textbooks: Todhunter and Hogg, Plane Trigonometry; Hobson, Trigonometry. Fifteen hours.

8. Spherical Trigonometry: Textbook: Todhunter and Leathem, Spherical Trigonometry. Ten hours.

9. Differential and Integral Calculus: In the Second Year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those textbooks in which the calculus is introduced. Fifty hours.

10. Analytical Geometry and the Infinitesimal Calculus: A course of lectures is given in the elements of analytical geometry and of the infinitesimal calculus, intended specially for students in economics, who it is hoped will thus be in a position to follow recent developments in this science. Twenty-five hours.

11. Differential Calculus: Textbooks: Williamson, Differential Calculus; Kiepert, Differential-Rechnung; Gibson, Calculus. Fifty hours.

12. Integral Calculus: Textbooks: Williamson, Integral Calculus; Kiepert, Integral-Rechnung. Fifty hours.

13. Solid Geometry: Textbooks: C. Smith, Solid Geometry; Frost, Solid Geometry. The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions. Fifty hours.

14. Newton's Principia, Section I.: Textbooks: Evan's Main's Principia; Frost's Principia. Fifteen hours.

15. Theory of Equations, Including Determinants: Textbook: Burnside and Panton, Theory of Equations. Twenty-five hours.

16. Astronomy: The elementary course. Textbooks: Newcomb and Holden, Astronomy; Barlow and Bryan, Elementary Mathematical Astronomy. Twenty-five hours.

17. Astronomy: The more advanced course. Textbooks: Barlow and Bryan, Elementary Mathematical Astronomy; Godfrey, Astronomy; Chauvenet, Astronomy; Godfray, Lunar Theory; Cheyne, Planetary Theory. Fifteen hours.

17 (a). Practical Astronomy: By courtesy of the authorities of the Observatory, students have access to and use of the astronomical instruments.

18. Differential Equations: The elementary course. Fifteen hours.

19. Differential Equations: The advanced course. Textbooks: Johnson, Differential Equations; Forsyth, Differential Equations; Page, Ordinary Differential Equations. Fifty hours.

20. Higher Plane Curves: with Introductory course in Modern Geometry. Textbooks: Salmon, Higher Plane Curves; Clebsch, Vorlesungen über Geometrie. Twenty-five hours.

21. Quaternions: with Outlines of other Space Analyses. Textbooks: Kelland and Tait, Quaternions; Hime, Outlines of Quaternions; Tait, Quaternions. Fifty hours.

22. Invariant Theory: Textbooks: Salmon, Higher Algebra; Elliott, Algebra of Quantics; Gordan, Invariantentheorie; Grace and Young, Algebra of Invariants. Fifty hours.

23. Theory of Numbers: Textbooks: Matthew, Theory of Numbers; Dirichlet, Zahlentheorie (Fourth edition). Fifty hours.

24. Theory of Substitutions: Textbooks: Netto, Theory of Substitutions; Weber, Lehrbuch der Algebra. Fifty hours.

25. Elementary Theory of Functions: Textbooks: Harkness and Morley, Introduction to Analytic Functions; Durège, Theory of Functions; Forsyth, Theory of Functions. Fifty hours.

26. Elliptic Functions: Textbooks: Appell and Lacour, Fonctions Elliptiques; Dixon, Elliptic Functions; Cayley, Elliptic Functions. Fifty hours.

27. Tangential Co-ordinates or Trilinear Co-ordinates: Textbooks: Papelier, Coordonnées Tangentielles; Ferrer, Trilinear Co-ordinates. Fifty hours.

28. Modern Synthetic Geometry: Textbooks: Reye, Geometry of Position (translated by Holgate); Cremona, Projective Geometry; Lachlan, Modern Pure Geometry. Fifty hours.

29. Actuarial Science: (a) General and Elementary: Arithmetic, including the use of logarithms, extended multiplication and reciprocal tables, calculating machines, etc., interest and discount, annuities certain, bond values, loans, etc.; elements of the theory of life contingencies, tables and monetary values. Twenty-five hours with practical work.

(b) Advanced Course. Part I.: Compound interest and annuities certain, application of the theory of probabilities to life contingencies, theory of annuities and assurances on lives and survivorships. Twenty-five hours with practical work.

(c) Advanced Course. Part II.: Application of the calculus of finite differences and of the infinitesimal calculus to life contingencies, tabulation and graduation of vital and other statistics, construction of monetary and other tables involving the contingencies of life. Twenty-five hours with practical work.

(d) Advanced Course. Part III.: Life interests and reversions, friendly societies, widows and orphans funds, superannuation funds, banking and public finance. Twenty-five hours with practical work.

Students of the Fourth Year in the honour department of Mathematics taking this course are advised to take the lectures in Commercial Law in the department of Economics.

Textbooks: Moir, Life Assurance Primer; The Institute of Actuaries, Textbooks I. and II.; King, Theory of Finance; Young, T. E. Insurance.

PHYSICS.

JAMES LOUDON, M.A., LL.D.....	Professor.
W. J. LOUDON, B.A.....	Associate Professor.
J. C. McLENNAN, B.A., PH.D.	

Associate Professor and Director of the Physical Laboratory.

C. A. CHANT, M.A., PH.D.....	Lecturer.
H. F. DAWES, M.A.....	Assistant Demonstrator.
MISS L. B. JOHNSTON, M.A.....	Assistant Demonstrator.
F. D. MEADER, B.A.....	Assistant Demonstrator.
W. C. JAKES, B.A.....	Lecture Assistant.
J. A. GARDINER.....	Class Assistant.
W. B. HAMILTON	Class Assistant.

The work of instruction in Physics consists of a series of courses of lectures and of practical work in the laboratories, which are embodied in the following schedule:—

1. Elementary Mechanics: A course of twenty-five lectures, twice a week, during the Michaelmas Term.

2. Elementary Hydrostatics: A course of fourteen lectures, twice a week, during the first half of the Easter Term. Textbook: Glazebrook, Hydrostatics.

3. Elementary Heat: A course of fourteen lectures, twice a week, during the second half of the Easter Term.

The lectures in courses 1, 2, 3, are illustrated by experiments.

4. Mechanics, Hydrostatics and Heat: A laboratory course of one hundred and twenty hours, one afternoon a week, throughout the year, designed to illustrate the lectures in courses 1, 2, and 3. Textbooks: Loudon and McLennan, A Laboratory Course in Experimental Physics; Preston, Theory of Heat.

5. Elementary Magnetism and Electricity: A course of thirty-five lectures, three times a week, during the Michaelmas Term. Textbooks: Hadley, Magnetism and Electricity, for Students; Sylvanus Thompson, Electricity and Magnetism; Glazebrook, Electricity and Magnetism.

6. Elementary Light: A course of twenty-five lectures, twice a week, during the Easter Term. Textbooks: Edser, Light for Students; Glazebrook, Light.

7. **Elementary Acoustics:** A course of fifteen lectures, once a week, during the Easter Term.

The lectures in courses 5, 6 and 7, will be illustrated by experiments.

8. **Magnetism, Electricity, Light and Acoustics:** A laboratory course of one hundred and fifty hours, two afternoons a week, throughout the year, designed to illustrate the lectures in courses 5, 6 and 7. Textbooks: Loudon and McLennan, *A Laboratory Course in Experimental Physics*; Carhart and Patterson, *Electrical Measurements*; Edser, *Light for Students*.

9. **Elementary Physics:** An introductory course of thirty-five hours in general physics for medical students, three times a week, during the Michaelmas Term. Textbooks: Gage, *Principles of Physics*; Daniell, *Physics for Medical Students*.

10. A laboratory course of fifty hours, four periods a week, during the Michaelmas Term, designed to illustrate lecture course 9.

11. **Elementary Analytical Statics and Dynamics of a Particle:** This course of forty lectures involves the use of the differential and integral calculus and is designed as an introduction to the analytical methods of Mathematical Physics.

12. **Advanced Analytical Statics and Theory of the Potential Function:** A course of thirty-five lectures, three times a week, during the Michaelmas Term. Textbooks: Minchin, *Treatise on Statics*, Vols. I. and II.; Routh, *A Treatise on Analytical Statics*, Vols. I. and II.; Tarleton, *An Introduction to the Mathematical Theory of Attraction*.

13. **Dynamics of a Particle:** A course of twenty-five lectures, twice a week, during the Michaelmas Term. Textbooks: Tait and Steele, *A Treatise on Dynamics of a Particle*; Ziwet, *An Elementary Treatise on Theoretical Mechanics*.

14. **Dynamics of a Rigid Body:** A course of forty lectures, twice a week, during the Easter Term. Textbooks: Loudon, *An Elementary Treatise on Rigid Dynamics*; Routh, *A Treatise on the Dynamics of a System of Rigid Bodies*.

15. **Celestial Mechanics:** A course of two lectures a week throughout the year.

16. **Hydrostatics:** A course of twenty-five lectures, twice a week, during the Easter Term. Textbooks: Besant, *A Treatise on Hydro-mechanics*, Part I.; Greenhill, *Hydrostatics*; Minchin, *Hydrostatics and Elementary Hydrokinetics*.

17. **Geometrical Optics:** A course of twenty-five lectures, twice a week, during the Michaelmas Term. Textbooks: Herman, *Geometrical Optics*.

18. **Elementary Thermodynamics:** A course of fifteen lectures, twice a week, during the Easter Term. Textbook: Maxwell, *Theory of Heat*.

19. A laboratory course on the accurate determination of physical constants, together with practice in lathe work, glass blowing, photography, soldering, silvering, drawing, etc. This course involves about one hundred and fifty hours laboratory work, two afternoons a week throughout the year, and is designed for students devoting themselves specially to the study of Physics.

20. Mathematical Theory of Electricity and Magnetism: A course of fifty lectures, twice a week throughout the year. Textbooks: J. J. Thomson, Elements of Electricity and Magnetism; Joubert, Foster and Atkinson, Electricity and Magnetism; Gerrard, Leçons sur l'Electricité, Tomes I. and II.

21. Theory of Optics: A course of fifty lectures, twice a week throughout the year. Textbooks: Drude, Theory of Optics; Mann, Manual of Advanced Optics; Watt, Spectrum Analysis.

22. Mathematical Theory of Elasticity: A course of twenty-five lectures, once a week throughout the year. Textbooks: Williamson, Elasticity; Poynting and Thomson, Properties of Matter.

23. Acoustics: A course of fifteen lectures, once a week, during the Easter Term. Textbooks: Donkin, Acoustics; Schaik, Wellenlehre und Schall.

24. Method of Least Squares: A course of fifteen lectures, once a week, during the Michaelmas Term. Textbooks: Merriman, Textbook of Least Squares; Wright, Errors of Observation.

25. Thermodynamics: A course of fifteen lectures, during the Easter Term. Textbook: Clausius, Mechanical Theory of Heat.

26. Discharge of Electricity Through Gases: A course of fifteen lectures, during the Easter Term, dealing with the phenomena associated with the conduction of electricity through gases. Textbooks: J. J. Thomson, Recent Researches on Electricity and Magnetism; Conduction of Electricity Through Gases.

27. A laboratory course designed as an extension of course 17, and as an introduction to research work. Students taking up this course are encouraged to spend as much time as possible at laboratory work. A seminary is held in connection with this course bi-weekly, under the direction of the Professor, at which reports on papers in the current physical journals are presented and discussed.

Post Graduate Work: Special facilities are offered in the laboratories and workshop to graduate students who desire to engage in research work.

Regulations.—*Deposit Fee:* Each student taking the laboratory courses 4, 8, 19 and 27 is required to make a deposit of two dollars (\$2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Additional Works of reference.—General Physics: Ganot, Hastings and Beach, Deschanel (ed. Everett), Jamin, Violle, Nichols and Franklin, Thomson and Tait, Macfarlane's Tables, Chamber's Tables; Elementary Mechanics: Lock, Glazebrook, Briggs and Bryan, Magnus, Loney, Garnet; Elementary Hydrostatics: Glazebrook, Briggs and Bryan, Loney; Elementary Heat: Glazebrook, R. W. Stewart, Jones, Tyndall, Balfour Stewart, Tait; Elementary Light: Edser, Deschanel, Jones, R. W. Stewart, Tyndall, Tait, Wright; Elementary Electricity and Magnetism: Poyser, Silvanus Thompson, Glazebrook, Cumming, Larden, R. W. Stewart, Day; Elementary Sound: Catchpool, Tyndall, Zahm, Taylor, Stone, Mayer, Capstick, Thomson and Poynting; Advanced Mechanics: Tait and Steel, Minchin, Routh, Ziwet, Todhunter, Besant, Williamson and Tarleton, Price, Appell; Geometrical Optics: Herman, Aldis, Heath, Parkinson; Hydrostatics: Besant, Minchin, Greenhill; Rigid Dynamics: Loudon, Routh, Pirie, Worthington, Aldis; Acoustics: Donkin, Rayleigh, Helmholtz, Airy, Koenig; Elasticity; Williamson, Lambe, Ibbetson, Love, Todhunter; Physical Optics: Drude, Jamin, Verdet, Basset, Glazebrook, Lommel, Mascart; Thermodynamics: Clausius; Heat: Preston, Maxwell, Tait; Electricity: J. J. Thomson, Emtage, Maxwell, Mascart and Joubert, Gerard, Gray, Heaviside, Ebert, Du Bois, Foster and Atkinson's Joubert, Webster; Least Squares: Merriman, Wright, Airy, Holman, Johnson, Comstock, Gauss; Practical Physics: Loudon and McLennan, Carhart and Patterson, Stewart and Gee, Glazebrook and Shaw, Kohlrausch, Witz, Ayrton, Nichols.

BIOLOGY.

R. RAMSAY WRIGHT, M.A., LL.D.....	<i>Professor.</i>
B. A. BENSLEY, B.A., PH.D.....	<i>Lecturer.</i>
W. H. PIERSOL, B.A., M.B.....	<i>Lecturer.</i>
J. H. FAULL, B.A., PH.D.....	<i>Lecturer.</i>
R. B. THOMSON, B.A.....	<i>Instructor.</i>
E. BOYD, B.A.....	<i>Lecture and Laboratory Assistant.</i>
A. G. HUNTSMAN, B.A.....	<i>Laboratory Assistant.</i>
M. D. MCKICHAN, B.A., M.B.....	<i>Class Assistant.</i>

Courses extending over only the Michaelmas or the Easter term are indicated as (m) and (e) respectively.

The lectures and practical instruction in this subject are given in the University Biological Building.

The following courses are provided:—

1. Elementary Biology: A course of two lectures a week throughout the session is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat (a) of the fundamental principles of biology, as illustrated by the simplest animals and plants; (b) of typical forms of

higher plants in ascending order; (c) of typical forms of animals in a similar way; and (d) of the structure and functions of the human body. Students are recommended to make use of the Biological Museum in connection with this course of lectures. For reference: Jeffrey Parker, *Elementary Biology*; Ramsay Wright, *High School Zoology*; Atkinson, *Elementary Botany*; Huxley, *Lessons in Elementary Physiology*.

2. *Elementary Zoology*: A laboratory course of fifty hours on the general structure of the animal body, its organs and tissues and their functions; principles of adaptation, specialisation, and homology. For reference: Parker & Parker, *Elementary Practical Zoology*.^(m)

A supplementary series of twelve lectures on special topics connected with the above laboratory course.^(m)

3. *Elementary Botany*: A laboratory course of fifty hours on the general structure of plants, by reference to selected types. For reference: Coulter, *Plants—A textbook of Botany*; Kerner and Oliver, *Natural History of Plants*; Atkinson, *A College Textbook of Botany*.^(e)

A supplementary series of twelve lectures on special topics connected with the above laboratory course.^(e)

4. *Invertebrate Zoology*: A course of twenty-five lectures and seventy-five hours laboratory work on the principal invertebrate phyla. Textbook: Parker & Haswell, Vol. 1.^(m)

5. *Phanerogamic Botany*: A course of twenty-five lectures and seventy-five hours laboratory work on the anatomy and morphology of the flowering plants. Textbook: Strasburger, Noll, Schenek, and Karsten; *Textbook of Botany*, or, in German, *Lehrbuch der Botanik für Hochschulen*. For reference: Coulter, *Seed-Plants*; Britton and Brown, *An Illustrated Flora*; Scott, *Fossil Botany*; etc.^(e)

6. *Elementary Comparative Anatomy*. An introductory course of seventy-five hours laboratory work and demonstrations on the general anatomy and structural relations of the Mammalia. Textbook: Parker, *Zootomy*. For reference: Flower, *Osteology of the Mammalia*.^(e)

7. *Zoological Collection*: Students entering the second year in zoology are required to submit, as evidence of field proficiency, a collection of invertebrate animals from a prescribed group, together with an essay on the characters and habits of the forms collected. Special directions may be had on application to the Biological Department.

8. *Botanical Collection*: Students entering the second year in botany are required to submit a collection of flowering plants, properly pressed, classified, mounted, and labelled. For reference: Gray's *Manual*. Special directions may be had on application to the Department.

9. *Cryptogamic Botany*: A course of twenty-five lectures and one hundred hours laboratory work on the system and morphology of the cryptogams. Textbook: Strasburger. For reference: Campbell, *A University Textbook of Botany*; Campbell, *Mosses and Ferns*; Cooke, *Introduction to the Study of Fungi*; Frank, *Lehrbuch der Botanik*, Scott, *Fossil Botany*.^(m)

10. **Vegetable Physiology:** A course of twenty-five lectures and seventy-five hours laboratory work on the physiology of plants. For reference: Green, *Introduction to the Physiology of Plants*; Macdougall, *Practical Textbook of Plant Physiology*; Pfeffer, *Pflanzenphysiologie*.^(e)

11. **System and Osteology of the Vertebrata:** An introductory course of twenty-five lectures.^(m)

12. **System and Osteology of the Vertebrata:** A laboratory and museum course of seventy-five hours on the classification, distribution, and osteology of the vertebrates. For reference: Gadow, *Classification of Vertebrates*; Flower & Lydekker, *Mammals Living and Extinct*; Lydekker, *Geographical History of Mammals*; Cambridge *Natural History*, Vols. 7-10; Reynolds, *The Vertebrate Skeleton*; Flower, *Osteology of the Mammalia*; Smith Woodward, *Outlines of Vertebrate Palæontology*.^(m)

13. **Vertebrate Zoology:** An introductory course of twenty-five lectures on the structure and history of the vertebrates.^(e)

14. **Advanced Comparative Anatomy:** A laboratory course of seventy-five hours on the special anatomy of selected types representing chiefly the lower Chordates. Textbook: Parker, *Zootomy*. For reference: Willey, *Amphioxus*; Wiedersheim, *Comparative Anatomy*; Kingsley, *Vertebrate Zoology*; Parker & Haswell, *Zoology*, Vol. 2.^(e)

15. **Vertebrate Morphology:** A laboratory course of one hundred hours on the system and morphology of the vertebrates. Reference books as above (12, 14) with special papers.^(e)

16. **Advanced Invertebrate Zoology:** A laboratory course of seventy-five hours on the morphology and embryology of the invertebrates. This course is also designed to give training in laboratory methods and microscopic technique. For reference: Parker & Haswell, Vol. I.; Hertwig's *Zoology* edited by Kingsley; Korschelt & Heider, *Embryology*; Schneider, *Histologie der Thiere*; selected papers; Lee, *Microtomist's Vade Mecum*; Mann, *Physiological Histology, Methods and Theory*.^(e)

17. **Systematic Invertebrate Zoology:** A course of twenty-five lectures, with demonstrations, on the classification of the invertebrates with special reference to native examples. For reference: Leunis, *Synopsis der Thierkunde*, and selected papers.^(e)

18. **Cytology and Histology:** A course of twenty-five lectures and one hundred hours laboratory work. For reference: Cytology: Wilson, *The Cell in Development and Inheritance*; Histology: Boehm and Von Davidoff, or Szymonowicz and MacCallum.^(m)

19. **Zoological Collection:** Students entering the third year in zoology are required to submit a collection of vertebrate animals from specified groups, together with an essay on the characters and habits of the forms collected. For reference: Jordan, *Manual of Vertebrates*.

20. **Botanical Collection:** Students entering the third year in botany are required to submit a collection of cryptogamic plants from prescribed groups.

21. Special Anatomy of the Mammalia: A laboratory course involving a thorough study of the anatomy of the rabbit. Textbook: Krause, *Anatomie des Kaninchens*.

22. Vertebrate Embryology: A course of twenty-five lectures on the general embryology of the vertebrates.

23. Vertebrate Embryology: A laboratory course of one hundred and fifty hours on the general embryology of the vertebrates. For reference: Ziegler, *Vergleichende Entwicklungsgeschichte der niederen Wirbelthiere*; Hertwig, *Lehrbuch der Entwicklungsgeschichte*; Foster & Balfour, *Embryology*; Marshall, *Embryology*.

24. Special Embryology of the Mammalia: A laboratory course on the special development of the mammalia. For reference: Minot, *McMurrich*, *Kollmann*.

25. Structural Neurology: A short course of lectures and laboratory work on the structure and development of the nervous system. For reference: Edinger, *Anatomy of the Nervous System*.

26. Biology of Bacteria: A short course of lectures with an illustrative practical course is intended to introduce the student to the technique of bacteriology and to call his attention to various problems of general interest suggested by the study of bacteria. For reference: Fischer.

27. History and Theory of Biology: An opportunity is afforded to advanced students to become acquainted with the main problems of biology and with the history of the subject. The laboratory is provided with the various works for consultation, and a course of vacation reading is prescribed.

28. A special course for Household Science students of the Third Year including:

- (a) An introduction to the anatomy and histology of the vertebrates;
- (b) The natural history of foods;
- (c) The biology of moulds, yeasts, etc.

29. An introductory course in Human Anatomy, including dissection.

30. An advanced course in Human Anatomy including dissection.

For details of courses 29 and 30, which are those arranged by Professor Primrose for First and Second Year students in Medicine, students are referred to the Calendar in Medicine.

31. Research: The members of the staff in this Department are prepared to suggest problems for investigation in certain branches and provide materials and laboratory facilities for properly qualified students.

PHYSIOLOGY.

A. B. MACALLUM, M.A., M.B., PH.D.....	<i>Professor.</i>
V. E. HENDERSON, M.A., M.B.....	<i>Demonstrator.</i>
MISS C. C. BENSON, B.A., PH.D.....	<i>Demonstrator of Household Science.</i>
A. C. HENDRICK, M.A.....	<i>Assistant Demonstrator.</i>
W. H. CRONYN, B.A., M.B.....	<i>Class Assistant.</i>
J. S. GRAHAM, M.B.....	<i>Class Assistant.</i>
G. C. GRAY	<i>Class Assistant.</i>
A. HENDERSON, B.A.....	<i>Class Assistant.</i>
E. M. HENDERSON, B.A.....	<i>Class Assistant.</i>
W. F. MCPHEDRAN, B.A.....	<i>Class Assistant.</i>
MISS M. L. MENTEN, B.A.....	<i>Class Assistant.</i>
D. A. L. GRAHAM, M.B.....	<i>Assistant Demonstrator.</i>
J. MCLACHLAN	<i>Assistant Demonstrator.</i>
W. B. LARGE.....	<i>Assistant Demonstrator.</i>
F. R. MILLER, B.A.....	<i>Assistant Demonstrator.</i>
E. FIDLER, B.A.....	<i>Assistant Demonstrator.</i>

The instruction in this subject is wholly given in the Physiological Department situated in the south portion of the Medical Building.

The following courses are provided:—

1. A course of lectures two hours a week in the second or Easter term, on Elementary Animal Physiology. There is in addition one hour weekly in the same term devoted to a course of demonstrations in Elementary Physiology, to give those taking it practical acquaintance with some of the more important phenomena which come under review in the lectures.

2. A course of lectures, given four hours weekly throughout the session, on advanced Physiology. This covers the whole of the subject of Animal Physiology, and provides for a complete detailed treatment of the subject. In this course is comprehended Chemical Physiology, which requires more than half of the time devoted to the course. Students who take this course are expected to take either of the laboratory courses 3 and 4.

3. A laboratory course in Physiology and Physiological Chemistry, consisting of six hours a week throughout the session. In this course the student is required to perform for himself all the experiments and demonstrations which will enable him to acquire a thorough practical acquaintance with the subjects of Physiology and Physiological Chemistry.

4. A laboratory course of five hours a week in Physiology and Physiological Chemistry, this course being provided for those who have had three years instruction in the honour department of Biological and Physical Sciences.

5. A course in Bio-chemistry for students of Biology of the Third Year of the Arts faculty and of the Biological and Physical Sciences of the Fourth Year; also for graduate students and for those engaged in research in this subject.

6. A course of two lectures a week in the Easter Term on the Physiology of Muscle and Nerve and of the Circulatory System. Students taking this course are also to take course 7.

7. A laboratory course of four hours a week in the Easter Term on the Physiology of Muscle and Nerve and of the Circulatory System.

8. A course of lectures on General Physiology followed by a special course of Physiology of Digestion and Nutrition for students of the Household Science Department of the Third Year, who are also to take course 9.

9. A laboratory course in the Physiology of Digestion and Nutrition.

10. A course of lectures on Physiology of the Nervous System for advanced students and students of the Fifth Year in Medicine.

11. A course of lectures with laboratory work on the Physiology of Digestion and Nutrition for advanced students and for students of the Fifth Year in Medicine.

Textbooks: Halliburton, Handbook of Physiology; Halliburton, Essentials of Chemical Physiology; Cole, Exercises in Practical Physiological Chemistry. Books of reference: Schäfer, Textbook of Physiology; Mann, Methods and Theory in Physiological Histology; Hamburger, Osmotischer Druck und Ionenlehre; Gamgee, Physiological Chemistry; Pawlow, Lectures on Digestion by Prof. W. H. Thompson.

CHEMISTRY.

W. R. LANG, D.Sc., F.I.C., F.C.S.....	<i>Professor.</i>
W. L. MILLER, M.A., Ph.D., <i>Associate Professor of Physical Chemistry.</i>	
F. B. ALLAN, M.A., Ph.D.....	<i>Lecturer.</i>
F. B. KENRICK, M.A., Ph.D.....	<i>Lecturer.</i>
R. E. DELURY, M.A., F.C.S.....	<i>Fellow.</i>
E. L. C. FORSTER, M.A., F.C.S.....	<i>Assistant.</i>
R. H. CLARK, B.A.....	<i>Junior Assistant.</i>
J. A. M. DAWSON, B.A.....	<i>Junior Assistant.</i>
R. B. STEWART, B.A.....	<i>Junior Assistant.</i>

This subject forms part of the course of study required of students proceeding to degrees in Medicine and in the graduating departments in Arts numbered 9 to 14, inclusive, on page 90. That of Chemistry and Mineralogy, number 13, is designed for students who propose to become Works' Chemists, or Field Geologists, or to take up academic work or the study of Mining. Opportunity for carrying out original research is provided in the Fourth Year.

Students of the standing of the Fourth Year in Chemistry and Mineralogy, Division I., are accepted as candidates for the degree of B.A.Sc. Thus students who have passed the Third Year examination may take their Fourth Year in the School of Practical Science and obtain the degree of B.A.Sc. Both degrees, B.A. and B.A.Sc. may be obtained in five years.

Lectures.

The following courses are provided:—

1. Elementary Chemistry: An introductory course in general chemistry with experimental illustrations. Two lectures a week during session.

2. Tutorial Class: The above class is divided into sections, which meet once a week for instruction in arithmetical chemistry. Home work involving simple calculations is prescribed.

3. Elementary Organic Chemistry: A course of experimental lectures on the systematic classification of the fatty hydrocarbons and their derivatives. A few lectures explanatory of the benzene theory and of certain more common organic derivatives are included. Two lectures a week during session.

4. Organic Chemistry: The work in course 3 is reviewed and extended, fuller consideration being given to the isocyclic compounds.

5. Advanced Organic Chemistry: A course on heterocyclic compounds, synthetic methods and stereo-chemistry.

6. History of Chemistry: A short course of lectures commencing in January on the development of chemistry and chemical theory.

7. Elementary Physical Chemistry: An experimental course on the elements of chemical mechanics and electro-chemistry.

8. Physical Chemistry: Theory of solutions, with elementary applications of the calculus to physico-chemical problems.

9. Chemical equilibrium, chemical kinetics, and electro-chemistry.

10. Advanced Physical Chemistry: The phase rule, and chemical thermodynamics.

11. Applied Chemistry.

In addition, special instruction will be given to the students of the departments of Chemistry, Geology and Mineralogy, and Physics, as occasion requires.

LABORATORY WORK.

12. Elementary quantitative chemistry.

13. Elementary quantitative chemistry (shorter course).

14. Elementary quantitative and qualitative analysis.

15. Quantitative and qualitative analysis.

16. Analysis of minerals and rocks.
17. Analysis, organic preparations and physico-chemical measurements.
18. Practical organic chemistry.
19. Physico-chemical measurements, and electro-chemistry.
20. Research work in general chemistry for advanced students.
21. Research work in physical chemistry for advanced students.
22. Applied chemistry.
23. A short course of physico-chemical measurements, including electrical conductivity, migration and freezing point of solutions.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter Term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

GEOLOGY AND PALAEONTOLOGY.

A. P. COLEMAN, M.A., PH.D.....*Professor.*
 W. A. PARKS, B.A., PH.D.....*Associate Professor.*

1. Elementary Geology: A course of twenty-five lectures is given weekly throughout the session. Works of reference: Scott, Introduction to Geology; Dana, Textbook of Geology.

2. Elementary Geology for Students of the General Course: A course of twenty-five lectures is given throughout the session. Works of reference: As in course No. 1.

3. Historical and Stratigraphical Geology and Palæontology: A course of fifty lectures is given throughout the session. Works of reference: Dana, Manual of Geology; Geikie, Textbook of Geology.

4. Illustrative practical course to accompany No. 3. A course of fifty hours in the use of maps and sections and the study of fossils typical of the different formations.

5. Dynamical and Structural Geology: A course of fifty lectures. Works of reference: Geikie, Geology; Dana, Geology; Prestwich, Geology.

6. Invertebrate Palæontology: A course of fifty lectures throughout the session. Works of reference: Eastman, Invertebrate Palæontology; Zittel, Textbook of Palæontology; Nicholson, Manual of Palæontology; Steinmann-Döderlein, Elemente der Palæontologie.

7. Invertebrate Palæontology: A course of seventy-five hours practical work. Works of reference: As in course No. 6: Palæontological Publications of the Geological Survey of Canada; Palæontology of the State of New York; Bulletins and Monographs of the Geological Survey of the United States.

8. Drawing and Cartography: A practical course of fifty hours in the School of Practical Science.

9. Archæan, Glacial and Stratigraphical Geology and Physiography: A course of seventy-five hours throughout the session. Works of reference: Van Hise, Precambrian Geology; Geikie, Great Ice Age; Dana, Geology; Geikie, Textbook of Geology; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario; Penck, Morphologie der Erdoberfläche; De Lapparent, Géographie Physique.

10. Geological Surveying and Cartography: A course of field work and practical work in drafting.

11. Economic Geology: A course of fifty lectures throughout the session. Works of reference: Kemp, The Ore Deposits of the United States and Canada; Tarr, Economic Geology of the United States; Beck, Die Erzlagerstätten; Phillips, Ore Deposits; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

12. Meteorology: A course of twenty-five lectures in the Michaelmas Term. Works of reference: Davis, Elementary Meteorology; Hann, Klimatologie.

13. Vertebrate Palæontology: A course of twenty-five lectures. Works of reference: Woodward, Vertebrate Palæontology; Nicholson and Lydekker, Palæontology; Eastmann's Zittel's Palæontology.

14. Practical Palæontology: A course of seventy-five hours in practical palæontological problems. Works of reference: All publications in the Library of the Department, including the various monographs on special subjects and the palæontological reports of the different States and societies.

MINERALOGY AND PETROGRAPHY.

T. L. WALKER, M.A., PH.D.....	<i>Professor.</i>
J. S. DELURY, B.A.....	<i>Assistant.</i>
R. E. HORE, B.A.....	<i>Assistant.</i>

For students in the Faculty of Arts of the University of Toronto the following courses of lectures and demonstrations have been arranged:—

1. Elementary Mineralogy: A course of twenty-five lectures once a week throughout the year. Books of reference: Dana, Minerals and how to study them; Textbook of Mineralogy.

2. A short practical course illustrative of the above, involving twenty hours laboratory work. Books of reference: Same as for course 1.

3. Morphological Crystallography: A course of twenty-five lectures once a week throughout the year: Books of reference: Baumhauer, Das Reich der Krystalle; Williams, Crystallography.

4. Blowpipe Analysis: A laboratory course of three hours a week throughout the year. Book of reference: Brush-Penfield, Blowpipe Analysis.

5. Determinative Mineralogy: A laboratory course in continuation of course 4. Four hours a week throughout the year. Books of reference: Brush-Penfield, Blowpipe Analysis.

6. Physical Mineralogy: A course of twenty-five lectures once a week throughout the year, introducing the student to optical and physical crystallography as a preparation for the study of microscopic petrography. Books of reference: Dana, Textbook of Mineralogy; Groth, Physikalische Krystallographie.

7. Practical Crystallography, including goniometric measurements, crystal drawing, projection and calculation with experiments in physical mineralogy. One day a week throughout the year.

8. Systematic Mineralogy: A course of twenty-five lectures once a week throughout the year, being a continuation of course I. Book of reference: Dana, Textbook of Mineralogy.

9. General Mineralogy: Twenty-five lectures on special subjects to be selected from year to year. Books of reference: Kobell, Geschichte der Mineralogie; Fouqué et Michel-Lévy, Synthèse des Minéraux et des Roches.

10. General Mineralogy: Practical course of seven hours a week throughout the year.

11. Petrography: Weekly lectures throughout the session. Books of reference: Kemp, Handbook of Rocks; Harker, Petrology for Students.

12. Petrography: Three hours a week devoted to practical petrography both macroscopic and microscopic. Books of reference: Rosenbusch, Tables for the Determination of Minerals; Rosenbusch-Iddings,

Microscopic Physiography; Luquer, Minerals in Rock Sections; Reinisch, Petrographisches Praktikum.

13. Assaying: Laboratory work in the different branches of the subject, occupying four hours a week throughout the session.

The work in Mineralogy is carried on in the new Mineralogical Laboratories in the Chemistry and Mineralogy Building.

RELIGIOUS KNOWLEDGE.

REV. JAMES BALLANTYNE, B.A.....	Knox College.
REV. G. J. BLEWETT, B.A., PH.D.....	Victoria College.
REV. JOHN BURWASH, D.Sc., LL.D.....	Victoria College.
REV. H. J. CODY, M.A., D.D.....	Wycliffe College.
REV. T. H. COTTON, M.A.....	Wycliffe College.
REV. D. CUSHING.....	St. Michael's College.
REV. H. T. F. DUCKWORTH, M.A.....	Trinity College.
REV. I. H. HUNT, M.A., D.D.....	Trinity College.
REV. A. W. JENKS, M.A., B.D.....	Trinity College.
REV. H. A. A. KENNEDY, M.A., D.Sc.....	Knox College.
REV. C. B. KENRICK, M.A.....	Trinity College.
REV. J. E. MCFADYEN, M.A., B.D.....	Knox College.
REV. PROVOST MACKLEM, M.A., D.D., LL.D.....	Trinity College.
REV. J. F. McLAUGHLIN, M.A., B.D.....	Victoria College.
REV. PRINCIPAL O'MEARA.....	Wycliffe College.
REV. A. H. REYNAR, M.A., LL.D.....	Victoria College.
REV. J. D. ROBERTSON, M.A., D.Sc.....	Knox College.
REV. PRINCIPAL SHERATON, D.D., LL.D., (ob.).....	Wycliffe College.
REV. DEAN WALLACE, M.A., D.D.....	Victoria College.

1. BIBLICAL LITERATURE.—All Years.

(a) A first course of two hours a week throughout the year, on a portion of the English Bible.

(b) A second course of two hours a week throughout the year, on a portion of the English Bible.

(c) A third course of two hours a week throughout the year, on a portion of the English Bible.

(d) The Greek Testament, a course of not less than two hours a week throughout the year.

(e) A second course in the Greek Testament of not less than two hours a week throughout the year.

(f) New Testament Introduction, a course of not less than two hours a week throughout the year.

(g) Old Testament Introduction, a course of not less than two hours a week throughout the year.

NOTE.—The course in Oriental Languages also includes the study of the original text, history and literature of the Old Testament.

2. CHURCH HISTORY.—The Second, Third and Fourth Years.

(a) The History of the Christian Church. A first course of not less than two hours a week throughout the year.

(b) The History of the Christian Church. A second course of not less than two hours a week throughout the year.

3. THE EVIDENCES OF NATURAL AND REVEALED RELIGION.—First, Third and Fourth Years.

(a) An elementary course in Natural Theology of not less than two hours a week throughout the year.

(b) Apologetics, a course on the Evidences of the Christian Religion, or on Christian Doctrine, of not less than one hour a week, throughout the year.

(c) The Philosophical Basis of Theism, a course of not less than one hour a week throughout the year.

4. CHRISTIAN ETHICS.—Fourth Year.

(a) A course of not less than one hour a week throughout the year, on the principles of Christian Ethics.

NOTE.—One subject in the Department of Religious Knowledge may be taken in the First Year, one in the Second, two in the Third, and three in the Fourth, but not more than six in all.

WORLD HISTORY.

Under the above heading it is proposed to offer during the session of 1906-7 the first and second of three courses of Lectures to be devoted to an elementary exposition of the physical history of the earth, of the succession of forms of animal and vegetable life thereon, of Anthropology and Ethnography, and of the history of civilisation.

1. The first course aims at showing the connection between the sciences of Astronomy, Geology, Biology and Anthropology.

2. The second will deal with the history of geographical discovery; the geographic distribution of the races of man; primitive arts and crafts; the history of cultivated plants and domesticated animals; the eastern civilisations and the early history of the Mediterranean nations; the history of writing, etc. Several members of the Staff will collaborate in these courses.

PRESCRIPTION FOR COURSES.

The courses leading to the degree of Bachelor of Arts are the General Course and the following Honour Courses:—

1. Classics.
2. Greek and Hebrew.
3. Semitic Languages.
4. Modern Languages.
5. English and History.
6. Modern History.
7. Political Science.
8. Philosophy.
9. Mathematics and Physics.
- 10 Physics.
11. Biological and Physical Sciences.
12. Biology.
13. Chemistry and Mineralogy.
14. Geology and Mineralogy.

The requirements for each of these courses are detailed in the following schedules, where the numerals refer to the corresponding numbers of the courses on the pages indicated.

GENERAL COURSE.

Students who have completed the First Year without Hebrew will be allowed to substitute, for one of the language options of the Second, Third and Fourth Years, Hebrew of the First, Second and Third Years.

First Year.

Any two.	Latin 1, p. 120.	Greek and Roman History, 1, p. 121.
	English, 1a, 1b, p. 126.	Mathematics 1a, 2a, p. 147.
	Greek 1, p. 118.	Mathematics 3a, p. 147; <i>or</i>
	Hebrew 1, p. 124.	Religious Knowledge 1a; <i>or</i>
	German, 1a, p. 128.	3a, pp. 163, 164.
	French 1a, 1b, p. 130.	Physics 1, 2, 3, p. 150; <i>or</i>
	Spanish 1a, p. 132.	Biology 1, p. 153.

Second Year.

Any two.	Latin 3, p. 120.	Religious Knowledge 1b; <i>or</i> 2a, <i>or</i> 2b, pp. 163, 164.
	English 2a, 2b, p. 127.	Logic 1, p. 144.
	Greek 3, 5, p. 118.	Psychology 1, p. 144.
	Hebrew 2, p. 124.	Chemistry 1, 2, p. 159; <i>or</i>
	German 2a, p. 129.	Geology 2, p. 160; <i>or</i>
	French 2a, p. 130.	History of Philosophy 1, p. 145.
	Spanish 2a, p. 132.	
	History, 2a, p. 134; <i>or</i>	

Third Year.

Any two.	Latin 11, 12, p. 120, 121.	History 3, p. 134.
	English 3a, 3b, p. 127.	Ethics 1, p. 145.
	Greek 9, 11, p. 119; <i>or</i>	English Constitutional History 1,
	Religious Knowledge 1d, p. 163.	p. 140; <i>or</i>
	Hebrew 6, 7, p. 124, 125.	Religious Knowledge 1c, <i>or</i> 1f,
	German 3a, p. 129.	<i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, pp. 163,
	French 3a, p. 130.	164.
	Spanish 3a, 3b, p. 133.	Physics 7, p. 151; <i>or</i>
		Religious Knowledge 3b, p. 164.

Fourth Year.

Any two.	Latin 11, 12, p. 120, 121.	Economics 1b, 2, p. 138.
	English 4a, 4b, p. 127.	Canadian Constitutional History
	Greek 9, 11, p. 119; <i>or</i>	4, p. 140.
	Religious Knowledge 1e, p. 164.	History of Philosophy 3, p. 146; <i>or</i>
	Hebrew 11, 12, 13, p. 125.	Religious Knowledge 3c, <i>or</i> 4a,
	German, 4a, p. 129.	p. 164.
	French 4a, p. 131.	Astronomy 16, p. 148; <i>or</i>
	Spanish 4a, 4b, 133.	Religious Knowledge 1f, <i>or</i> 1g, <i>or</i>
	History 4, p. 134, 135; <i>or</i>	2a <i>or</i> 2b, pp. 163, 164.
	Religious Knowledge 2a <i>or</i> 2b, p.	
	163, 164.	

NOTE:—Candidates of the Fourth Year, who have not passed in the Latin of the Third Year, will be required at the B.A. Examination of 1907 to take an additional paper in the work of courses 9. and 10.

HONOUR COURSES.

I. Classics.

First Year.

English 1a, 1b, p. 126.	Physics 1, 2, 3, p. 150; <i>or</i>
Hebrew 1, p. 124; <i>or</i>	Biology 1, p. 153.
German 1a, p. 128; <i>or</i>	*Greek 2, 3, 4, p. 118.
French 1a, 1b, p. 130.	*Latin 2, p. 120.
Mathematics 1a, 2a, p. 147.	*Greek and Roman History 1,
Mathematics 3a, p. 147; <i>or</i>	p. 121, 122.
Religious Knowledge 1a, <i>or</i> 3a,	
p. 163, 164.	

Second Year.

Hebrew 2 p. 124; <i>or</i>	Psychology 1, p. 144.
History 2a, p. 134; <i>or</i>	*Greek 6, 7, 8, 9, 10, p. 119.
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i>	*Latin 4, 5, 6, 7, 8, p. 120.
2b, p. 163, 164.	*Greek and Roman History 2, 3,
Logic 1, p. 144.	p. 122.

*Honours.

Third Year.

- | | |
|---|--------------------------------|
| English 3b, p. 127; <i>or</i> | *Greek 12, 13, 14, p. 119. |
| Religious Knowledge 1c <i>or</i> 1d, <i>or</i> | *Latin 13, 14, 15, p. 121. |
| 1f <i>or</i> 1g, <i>or</i> 2a <i>or</i> 2b, p. 163, | *Greek and Roman History 4, 5, |
| 164. | p. 122. |

Fourth Year.

- | | |
|--|------------------------------------|
| English 4a, p. 127; <i>or</i> | *Latin 16, 17, 18, 19, 20, p. 121. |
| Religious Knowledge 1e, <i>or</i> 1f <i>or</i> | *Greek 16, p. 119; <i>or</i> |
| 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c <i>or</i> 4a, | *Latin 21, p. 121. |
| p. 163, 164. | *Greek and Roman History 6, 7, |
| *Greek 15, 17, 18, 19, p. 119. | 8, p. 122. |

The arrangement of the examination papers is as follows:—

FIRST YEAR: Greek grammar and translation at sight; Greek Prose; Homer and Herodotus; Euripides and Plato; Greek and Roman History; Latin grammar and translation at sight; Latin Prose; Virgil and Cicero (Philippic II.); Horace and Cicero (Pro Milone and Pro Murena).

SECOND YEAR: Greek grammar and translation at sight; Greek Prose; Sophocles (Antigone) and Plato; Aristophanes (Birds), Homer and Thucydides; Greek and Roman History; Latin grammar and translation at sight; Latin Prose; Livy and Tacitus; Virgil, Horace and Catullus.

THIRD YEAR: Grammar and Philology; Greek Prose; Plato; Aristotle; Thucydides, Pindar and Homer; Sophocles and Aristophanes; Greek History and Ethics and Roman History; Greek and Latin translation at sight; Latin Prose; Roman Satire; Virgil, Plautus and Terence; Tacitus and Cicero.

FOURTH YEAR: Greek Prose; Greek translation at sight; Plato and Aristotle's Ethics; Thucydides, Herodotus and Demosthenes; Æschylus, Aristophanes and Theocritus; Aristotle's Poetics and general questions on Greek History; Aristotle's Politics II. and general questions on Greek Philosophy; Aristotle's Politics IV. and V. *or* Comparative Syntax; Latin Prose; Latin translation at sight; Virgil, Tibullus and Propertius; Cicero (De Finibus and Academica) and Lucretius; Tacitus and questions on the History of the Principate; Cicero, Sallust and Cæsar, questions on the History of the Period; Roman Institutions and general questions on Roman History.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for a specialist certificate in Classics.

**Honours.*

II. Greek and Hebrew.

First Year.

- | | |
|---|---|
| Latin 1, p. 120. | Religious Knowledge 1a, <i>or</i> 3a, pp. 163, 164. |
| English 1a, 1b, p. 126. | *Greek 2, 3 (Plato only), 4, p. 118. |
| German 1a, p. 128; <i>or</i> | *Semitic Languages 17, p. 125. |
| French 1a, 1b, p. 130. | *Greek and Roman History 1, p. 121, 122. |
| Mathematics 1a, 2a, 3a, p. 147; <i>or</i> | |
| Physics 1, 2, 3, p. 150; <i>or</i> | |
| Biology 1, p. 153; <i>or</i> | |

Second Year.

- | | |
|---|--|
| Latin 3, p. 120. | Psychology 1, p. 144. |
| English 2a, 2b, p. 127 | *Greek 7, 8, 9, 10 (sight only), p. 119. |
| Religious Knowledge 1b, <i>or</i> 2a, <i>or</i> 2b, pp. 163, 164. | *Semitic Languages 18, p. 125. |
| German 2a, p. 129; <i>or</i> | *Greek and Roman History 2 (omitting Grote), p. 122. |
| French 2a, p. 130. | |
| Logic 1, p. 144. | |

Third Year.

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|--|---|
| Latin 11, 12, p. 120, 121; <i>or</i> | *Greek 12 (Aristotle, History of Ethics and Homer), 14 (Plato), 21, p. 119. |
| English 3a, 3b, p. 127. | |
| History 3, p. 134. | *Semitic Languages 19, p. 125. |
| Ethics 1, p. 145; <i>or</i> | |
| Religious Knowledge 1c, <i>or</i> 1d, <i>or</i> 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, p. 163, 164. | |

Fourth Year.

- | | |
|--|--|
| Latin 11, 12, p. 120, 121; <i>or</i> | History 7, p. 137. |
| English 4a, 4b, 127. | History of Philosophy 3, p. 146. |
| Religious Knowledge 1d, <i>or</i> 1e, <i>or</i> 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b. <i>or</i> 3c, <i>or</i> 4a, p. 163, 164; <i>or</i> | *Greek 15 (Plato and Rogers), 19 (Æschylus), 22, p. 119. |
| | *Semitic Languages 20, p. 126. |

III. Semitic Languages.

First Year.

- | | |
|---|--|
| Latin 1, p. 120. | Mathematics 1a, 2a, p. 147. |
| Hebrew 1, p. 124. | Mathematics 3a, p. 147; <i>or</i> |
| English 1a, 1b, p. 126. | Religious Knowledge 1a, <i>or</i> 3a, p. 163, 164. |
| Greek 1, p. 118; <i>or</i> | Physics 1, 2, 3, p. 150; <i>or</i> |
| German 1a, p. 128; <i>or</i> | Biology 1, p. 153. |
| French 1a, 1b, p. 130. | |
| Greek and Roman History 1, p. 121, 122. | |

*Honours.

Second Year.

English 2a, 2b, p. 127; <i>or</i>	Any two {	French 2a, p. 130.
History 2a, p. 134; <i>or</i>		Greek 3, 5, p. 118.
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i>		Latin 3, p. 120.
2b, p. 163, 164.		German 2a, p. 129.
Logic 1, p. 144.		*Semitic Languages 2, 3, 4, 5, p.
Psychology 1, p. 144.		124.

Third Year.

Greek 9, 11, p. 119; <i>or</i>	Ethics 1, p. 145; <i>or</i>
Religious Knowledge 1d, p. 164; <i>or</i>	Religious Knowledge 1c, <i>or</i> 1f, <i>or</i>
	1g, <i>or</i> 2a, <i>or</i> 2b, pp. 163, 164.
Latin 11, 12, p. 120, 121; <i>or</i>	*Semitic Languages 6, 7, 8, 9, 10,
German 3a, p. 129; <i>or</i>	p. 124, 125.
French 3a, p. 130.	

Fourth Year.

Greek 9, 11, p. 119; <i>or</i>	Latin 11, 12, p. 120, 121; <i>or</i>
Religious Knowledge 1e, <i>or</i> 1f, <i>or</i>	German 4a, p. 129; <i>or</i>
1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i> 4a, pp.	French 4a, p. 131.
163, 164.	*Semitic Languages 11, 13, 14,
	15, 16, p. 125.

Every candidate in this course shall, during the Fourth Year, present a dissertation on some subject connected with Semitic Languages or Literature, such subject to be previously approved by his instructors in the department. The essay will, on or before the 1st of April in each year, be laid before the instructors in Semitic Languages in University College, Victoria College and Trinity College, who will examine it and assign to it marks according to their judgment of its merit. Such marks will be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth Year.

IV. Modern Languages.

In determining the standing of candidates in English, French, German, Italian and Spanish, examiners will take into account the report of the instructors in the University and Colleges in these subjects.

Every candidate for honours in this department shall, during the Fourth Year of his course, write an essay on some theme connected with the work of a major course in his department, such subject to be previously approved by the instructors in the branch of study selected.

**Honours.*

This essay shall, on or before the 15th of April in each year, be sent to the Registrar to be laid before the professors and lecturers in the department in the University of Toronto, University College, Victoria College and Trinity College, who will examine the essay and assign marks according to their judgment of its merit. These marks will be reported to the Registrar, and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth Year.

Division I.—Teutonic Languages.

First Year.

Latin 1, p. 120.	*English 1a, 1b, 1c, p. 126.
Mathematics 1a, 2a, 3a, p. 147; <i>or</i>	*German 1c, p. 129.
Biology 1, p. 153; <i>or</i>	*French 1c. 130.
Mathematics 1a, 2a, p. 147; <i>and</i>	*Italian 1a, p. 131; <i>or</i>
Religious Knowledge 1a, <i>or</i> 3a, p.	*Spanish 1a, p. 132.
163, 164.	*Phonetics 1, p. 133.

Second Year.

Latin 3, p. 120.	*English 2a, 2b, 2c, p. 127.
Geology 2, p. 160; <i>or</i>	*German 2b, 2c, p. 129.
World History 1, p. 164; <i>or</i>	*French 2b, 2c, p. 130.
Religious Knowledge 1b, <i>or</i> 2a,	*Italian 2a, p. 132; <i>or</i>
<i>or</i> 2b, p. 163, 164.	*Spanish 2a, p. 132.

Third Year.

Latin 12, p. 120, 121.	*English 3a, 3b, 3d, p. 127.
History 3, p. 134.	*German 3b, 3c, p. 129.
Physics 7, p. 151.	*French 3b, p. 131; <i>or</i>
World History 2, p. 164; <i>or</i>	*Italian 3a, 3b, p. 132; <i>or</i>
Religious Knowledge 1c, <i>or</i> 1f, <i>or</i>	*Spanish 3a, 3b, p. 133.
1g, <i>or</i> 2a, <i>or</i> 2b, p. 163, 164.	

Fourth Year.

History 4, p. 134, 135; <i>or</i>	*German 4b, 4c, 4d, p. 129.
Religious Knowledge 1e, <i>or</i> 1f, <i>or</i>	*French 4b, p. 131; <i>or</i>
1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i> 4a,	*Italian 4a, 4b, p. 132; <i>or</i>
p. 163, 164.	*Spanish 4a, 4b, p. 133.
*English 4a, 4b, 4c, 4e, 4f, p. 127,	
128.	

*Honours.

Division II.—Romance Languages.

First Year.

Latin 1, p. 120.	*English 1a, 1b, 1c, p. 126.
Mathematics 1a, 2a, 3a, p. 147; <i>or</i>	*German 1c, p. 129.
Biology 1, p. 153; <i>or</i>	*French 1c, p. 130.
Mathematics 1a, 2a, p. 147; <i>and</i>	*Italian 1a, p. 131; <i>or</i>
Religious Knowledge 1a, <i>or</i> 3a, p.	*Spanish 1a, p. 132.
163, 164.	*Phonetics 1, p. 133.

Second Year.

Latin 3, p. 120.	*English 2a, 2b, p. 127.
Geology 2, p. 160; <i>or</i>	*German 2b, p. 129.
World History 1, p. 164.	*French 2b, 2c, p. 130.
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i>	*Italian 2a, 2b, p. 132; <i>or</i>
2b, p. 163, 164.	*Spanish 2a, 2b, p. 132.

Third Year.

Latin 12, p. 120, 121.	*English 3a, 3b, p. 127; <i>or</i>
History 3, p. 134.	*German 3b, p. 129.
Physics 7, p. 151; <i>or</i>	*French 3b, 3c, 3d, p. 131.
World History 2, p. 164.	*Italian 3a, 3b, 3c, 3d, p. 132.
Religious Knowledge 1c, <i>or</i> 1f, <i>or</i>	*Spanish 3a, 3b, 3c, 3d, p. 133.
1g, <i>or</i> 2a, <i>or</i> 2b, p. 163, 164.	

Fourth Year.

History 4, p. 134, 135; <i>or</i>	*German 4b, p. 129.
Religious Knowledge 1e, <i>or</i> 1f, <i>or</i>	*French 4b, 4c, 4d, p. 131.
1g <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i> 4a, p.	*Italian 4a, 4b, 4c, 4d, p. 132; <i>or</i>
163, 164.	*Spanish 4a, 4b, 4c, 4d, p. 133.
*English 4a, 4b, p. 127; <i>or</i>	

The Education Department of Ontario accepts a degree obtained in Teutonic Languages or Romance Languages as the non-professional qualification for specialist certificate in Modern Languages and History provided the candidate has obtained honour standing in the English, with the exception of the Old English of the Fourth Year, and German of Teutonic Languages, and in the French of Romance Languages, throughout his course, as well as pass standing in Mathematics 1a, 2a, History 2a and Chemistry 1, 2, *or* Geology 2.

The Education Department of Ontario also accepts a degree obtained in Teutonic Languages or Romance Languages as the non-professional qualification for specialist certificate in French and German provided the candidate has obtained honour standing in the French or Romance

*Honours.

Languages and in the German of Teutonic Languages throughout his course, that he has written his Fourth Year essay on some theme in French or German literature or philology in the French or German Language and has obtained standing in Mathematics 1a, 2a, History 2a, and Chemistry 1, 2, or Geology 2.

Modern Languages and History.

Fourth Year.

History 4, p. 134, 135; or	*English 4a, 4b, 4c, p. 127, 128.
Religious Knowledge 1e, or 1f, or	*German 4b, 4c, 4d, p. 129.
1g, or 2a, or 2b, or 3c, or 4a, p.	*French 4b, 4c, 4d, p. 131.
163, 164.	

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Modern Languages and History.

French and German.

Candidates in this course are required to choose a subject for the Fourth Year essay from French or German literature or philology and to write the essay in French or German.

Fourth Year.

History 4, p. 134, 135; or	*German 4b, 4c, 4d, p. 129.
Religious Knowledge 1e, or 1f, or	*French 4b, 4c, 4d, p. 131.
1g, or 2a, or 2b, or 3c, or 4a, p.	*Italian 4a, 4b, p. 132; or
163, 164.	*Spanish 4a, 4b, p. 133.
*English 4a, 4b, p. 127.	

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in French and German.

V. English and History.

Classical Option.

First Year.

Hebrew 1, p. 124; or	Physics 1, 2, 3, p. 150; or
German 1a, p. 128; or	Biology 1, p. 153.
French 1a, 1b, p. 130; or	*Greek 2, 4, p. 118.
Spanish 1a, p. 132.	*Latin 2, p. 120.
Mathematics 1a, 2a, p. 147.	*Greek and Roman History 1, p.
Mathematics 3a, p. 147; or	121, 122.
Religious Knowledge 1a, or 3a, p.	*English 1a, 1b, 1c, p. 126.
163, 164.	

*Honours.

Second Year.

Hebrew 2, p. 124; *or*
 German 2a, p. 129; *or*
 French 2a, p. 130; *or*
 Spanish 2a, p. 132.
 Psychology 1, p. 144; *or*

Religious Knowledge 1b, *or* 2a, *or*
 2b, p. 163, 164.
 *Greek 7, 9, 10, p. 119.
 *Latin 5, 6, 8, p. 120.
 *English 2a, 2b, 2c, p. 127.
 *History 1, 2b, 5, pp. 133, 135.

Third Year.

Boissier, *La Religion romaine* (in
 the original) *or*
 Religious Knowledge 1c, *or* 1d, *or*
 1f, *or* 1g, *or* 2a, *or* 2b, *or* 3b, p.
 163, 164.
 *Greek 14, p. 119.

*Latin 15, p. 121.
 *Greek and Roman History 4, 5,
 p. 122.
 *English 2c, 3a, 3b, 3d, p. 127.
 *History 3, 5, p. 134, 135.

Fourth Year.

Fustel de Coulanges, *La Cité*
antique (in the original) *or*
 Religious Knowledge 1e, *or* 1f, *or*
 1g, *or* 2a, *or* 2b, *or* 3c, *or* 4a,
 pp. 163, 164.

*Greek 19, p. 119.
 *Latin 19, 20, p. 121.
 *English 4a, 4b, 4c, 4d, 4e, 4f, p.
 127, 128.
 *History 4, 5, p. 134, 135.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in English and History.

English and History.

Moderns Option.

First Year.

Latin 1, p. 120.
 Mathematics 1a, 2a, p. 147.
 Mathematics 3a, p. 147; *or*
 Religious Knowledge 1a, *or* 3a, p.
 163, 164.
 Physics 1, 2, 3, p. 150; *or*

Biology 1, p. 153.
 *Greek and Roman History 1, p.
 121, 122.
 *English 1a, 1b, 1c, p. 126.
 *German 1c, p. 129.
 *French 1c, p. 130.

Second Year.

Latin 3, p. 120.
 Psychology 1, p. 144; *or*
 Religious Knowledge 1b, *or* 2a, *or*
 2b, p. 163, 164.

*English 2a, 2b, 2c, p. 127.
 *German 2b, 2c, p. 129.
 *French 2b, 2c, p. 130.
 *History 1, 2b, 5, p. 133, 135.

**Honours.*

Third Year.

World History 1, p. 164; <i>or</i>	*German 3b, p. 129.
Religious Knowledge 1c, <i>or</i> 1f, <i>or</i>	*French 3b, p. 131.
1g, <i>or</i> 2a, <i>or</i> 2b, p. 163, 164.	*History 3, 5, p. 134, 135.
*English 2c, 3a, 3b, 3d, p. 127.	

Fourth Year.

World History 2, p. 164; <i>or</i>	*English 4a, 4b, 4c, 4d, 4e, 4f, p.
Religious Knowledge 1f, <i>or</i> 1g, <i>or</i>	127, 128.
2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i> 4a, p. 163,	*German 4b, p. 129.
164.	*French 4b, p. 131.
	*History 4, 5, p. 134, 135.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in English and History.

Modern History and Political Science.

Students who at the outset of their course have determined to enter one of the above named honour departments are recommended to take the First Year course prescribed below. It is possible, however, to transfer from any other honour course into either of these departments at the beginning of the Second Year, or from the General Course, provided the candidate has obtained second class in General Proficiency.

First Year.

Any two.	Latin 1, p. 120.	*English 1a, 1b, 1c, p. 126.
	Greek 1, p. 118.	*Greek and Roman History 1, p.
	Hebrew 1, p. 124.	121, 122.
	French 1a, 1b, p. 130.	*History 1, 5, pp. 133, 135.†
	German 1a, p. 128.	and either
	Spanish 1a, p. 132.	*Latin 2, p. 120, insd. of 1; <i>or</i>
	Mathematics 1a, 2a, 3a, p. 147.	*Greek 2, 4, p. 118, insd. of 1; <i>or</i>
	Physics 1, 2, 3, p. 150; <i>or</i>	*French 1c, p. 130, insd. of 1a,
	Biology 1, p. 153; <i>or</i>	1b; <i>or</i>
	Religious Knowledge 1a, <i>or</i> 3a, p.	*German 1c, p. 129, insd. of 1a.
	163, 164.	

*Honours.

† The examination on this subject may be postponed until the Second Year.

VI. Modern History.

Second Year.

Any two.	Latin 3, p. 120.	*Greek 6, 7, 8, 9, 10, p. 119. instead of Greek 3, 5; <i>or</i>
	Greek 3, 5, p. 118.	French 2b, 2c, p. 130, instead of 2a; <i>or</i>
	Hebrew 2, p. 124.	*German 2b, 2c, p. 129, instead of German 2a.
	German 2a, p. 129.	*Political Economy 1a, 1b, 2, Religious Knowledge 1b, <i>or</i> 2a, p. 138.
	French 2a, p. 130.	<i>or</i> 2b, p. 163, 164.
	Spanish 2a, p. 132.	*Roman History 5, p. 122.
	World History 1, p. 164, <i>or</i>	*History 2b, 5, pp. 133, 135; and 1, p. 133.
	Religious Knowledge 1b, <i>or</i> 2a, p. 138.	if not taken in the First Year.
	<i>or</i> 2b, p. 163, 164.	*Constitutional History 2, p. 140.
	*English 2a, 2b, p. 127.	
	*Latin 4, 5, 6, 7, 8, p. 120, in- stead of Latin 3; <i>or</i>	

Third Year.

World History 2, p. 164.	*Constitutional Law and History 3, 7, 8, p. 140, 141.
Religious Knowledge 1c, <i>or</i> 1d, <i>or</i> 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, p. 163, 164.	*History 3, 5, 6, 7, p. 134-137. *English 3a, 3b, p. 127.

Fourth Year.

English 4a, p. 127; <i>or</i>	Economics 1b, 4, pp. 138, 139.
Religious Knowledge 1e, <i>or</i> 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i> 4a, p. 163, 164.	*History 4, 5, 6, 7, p. 134-137. *Constitutional History 4, 5, p. 140, 141. *English 4b, p. 127.

VII. Political Science.

Second Year.

Any two.	Latin 3, p. 120.	Psychology 1, p. 144.
	English 2a, 2b, p. 126.	*Greek and Roman History 3, p. 122.
	Greek 3, 5, p. 118.	*History 2b, 5, pp. 133, 135; and 1, p. 133.
	Hebrew 2, p. 124.	if not taken in the First Year.
	German 2a, p. 129.	*Economics, 1a, 1b, 2, p. 138.
	French 2a, p. 130.	*Constitutional History 2, p. 140.
	Spanish 2a, p. 132.	*Mathematics 29a, p. 149.
	Religious Knowledge 1b, <i>or</i> 2a, p. 163, 164; <i>or</i>	
	Logic 1, p. 144.	

*Honours.

Third Year.

English 3a, 3b, p. 127.

Ethics 1, p. 145; *or*Religious Knowledge 1c *or* 1f, *or*
1g, *or* 2a, *or* 2b, p. 163, 164.

*History 3, 5, p. 134, 135.

*Economics 1a, 1b, 3, p. 138.

*Constitutional Law and History
3, 7, 8, p. 140, 141.

*Law 1, 2, p. 142.

Fourth Year.

English 4b, p. 127; *or*Religious Knowledge 1e, *or* 1f, *or*
1g, *or* 2a, *or* 2b, *or* 3c, *or* 4a,
p. 163, 164.

*History 4, 5, p. 134, 135.

*Economics 1a, 1b, 4, 5, 6, p.
138, 139.*Constitutional Law and History
4, 6, p. 140, 141.*Constitutional Law and History
5, p. 141; *and**Law 3, p. 142; *or*History of Philosophy 3, 4, 5, 6,
p. 146.

VIII. Philosophy.

First Year.

Latin 1, p. 120.

English 1a, 1b, p. 126.

Any two. {
 Greek 1, p. 118.
 Hebrew 1, p. 124.
 German 1a, p. 128.
 French 1a, 1b, p. 130.
 Greek and Roman History 1, p.

121, 122.

Mathematics 1a, 2a, p. 147.

Mathematics 3a, p. 147; *or*Religious Knowledge 1a, *or* 3a,
p. 163, 164.Physics 1, 2, 3, p. 150; *or*

Biology 1, p. 153.

Second Year.

Any two. {
 Greek 3, 5, p. 118.

Latin 3, p. 120.

Hebrew 2, p. 124.

German 2a, p. 129.

French 2a, p. 130.

English 2a, 2b, p. 127; *or*Religious Knowledge 1b, *or* 2a, *or*

2b, p. 163, 164.

Physics 6, p. 150.

*Logic 1, 2, p. 144.

*Psychology 1, 2, p. 144.

*Metaphysics 1, p. 146.

*History of Philosophy 1, p. 145.

Third Year.

Any two. {
 English 3a, 3b, p. 127.

Hebrew 6, 7, p. 124, 125.

History 3, p. 134.

Economics 3, p. 138.

Religious Knowledge 1c, *or* 2b, *or*
3b, p. 163, 164.

*Logic 3, p. 144.

*Psychology 3, 4, 7, pp. 144, 145.

*Ethics 1, 2, 4, p. 145.

*History of Philosophy 2, 6, p.

*Honours.

Fourth Year.

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|---|---|
| English 4b, p. 127; <i>or</i> | *Ethics 3, 4, p. 145. |
| Religious Knowledge 1e, <i>or</i> 1f,
<i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3c, <i>or</i>
4a, pp. 163, 164. | *History of Philosophy 3, 4, 5, 6,
p. 146. |
| *Psychology 5, 7, p. 145. | *Metaphysics 2a, 2b, 3, 5, 6, p.
146, 147. |

Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Metaphysics 2a; and also Aristotle's Ethics, Books I.-IV. in the original, and one of Plato's Dialogues in the original for Psychology 5, 7.

IX. Mathematics and Physics.

First Year.

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|---|----------------------------------|
| Greek 1, p. 118; <i>or</i> | German 1a, p. 128; <i>or</i> |
| Latin 1, p. 120. | French 1a, 1b, p. 130. |
| English 1a, p. 126. | *Mathematics 5, 6, 7, 8, p. 148. |
| English 1b, p. 126; <i>or</i> | *Physics 1, 2, 3, 4, p. 150. |
| Religious Knowledge 1a, <i>or</i> 3a, p.
163, 164; <i>or</i> | |

Second Year.

- | | |
|---|--|
| Mathematics 29a, p. 149. | *Mathematics 11, 12, 13, 14 <i>or</i>
29b, p. 148, 149. |
| English 2b, p. 127; <i>or</i> | |
| Religious Knowledge 1b, <i>or</i> 2a, p.
163, 164; <i>or</i> | *Physics 5, 6, 7, 8, 11, pp. 150,
151. |
| World History 1, p. 164. | |

Third Year.

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|--|--|
| World History 2, p. 164; <i>or</i> | *Mathematics 29c, p. 149; <i>or</i> |
| Religious Knowledge 1c, <i>or</i> 1d, <i>or</i>
1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3b,
p. 163, 164. | *Physics 16, p. 151. |
| *Mathematics 15, <i>or</i> 18, p. 148. | *Physics 12, 13, 14, 17, 18, 19,
p. 151, 152. |
| | *Chemistry 7, 13, 23, p. 159, 160. |

Fourth Year.

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|--|-----------------------------------|
| *Mathematics 17, 19, 20, 21, and
any two of 22, 23, 24, 25, 26,
27, 28, 29d, p. 148-150; <i>or</i> | Astronomy and Physics. |
| *Physics 20, 21, 22, 23, 24, 25, 26,
27, p. 152; <i>or</i> | *Mathematics 16, 17, 17a, p. 148. |
| | *Physics 15, 21, 24, p. 151, 152. |

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Mathematics and Physics.

*Honours.

Natural and Physical Sciences.

The following Graduating Departments, X.-XIV. inclusive, constitute the group of the Natural and Physical Sciences. The work prescribed for the First Year in these is identical, so that a candidate may postpone his selection of the Department in which he proposes to graduate to the beginning of the Second Year.

The Education Department of Ontario accepts a degree obtained in any department of the Natural and Physical Sciences group as the non-professional qualification for specialist certificate in Science, provided the candidate has obtained honour standing in the following subjects, viz:—

Biology 1, 2, 3, 4, 5, 7, 8.	Mineralogy, 1, 4.
Chemistry 1, 2, 3, 7, 11, 13.	Physics 1, 2, 3, 4, 5, 6, 7, 8.
Geology 1, 3, 4.	

and, in addition, has obtained pass standing in any two years' in English (including the writing of essays) and at least 50 per cent. in Mathematics 1a, 2a, 3a.

First Year.

Latin 1, p. 120.	Mathematics 1a, 2a, 3a, p. 147.
English 1a, p. 126.	*Physics 1, 2, 3, 4, p. 150.
English 1b, p. 126; <i>or</i>	*Biology 1, 2, 3, p. 153, 154.
Religious Knowledge 1a, <i>or</i> 3a, p. 163, 164.	*Chemistry 1, 2, 12, p. 159, 160.
German 1b, p. 129.	*Geology and Palæontology 1, p. 160.
French 1b, p. 130.	

X. Physics.

Second Year.

*Mathematics 29a, p. 149; <i>or</i>	*Mathematics 11, 12, 13, p. 148.
English 2b, p. 127; <i>or</i>	*Physics 5, 6, 7, 8, p. 150, 151.
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i> 2b, pp. 163, 164, <i>or</i>	*Biology 4, 5, 7, 8, p. 154.
World History 1, p. 164.	*Physiology 1, p. 157.
Scientific German.	*Chemistry 3, 7, 14, 23, p. 159, 160.
Scientific French.	

Third Year.

Scientific German.	1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3b, p. 163, 164.
Scientific French.	
World History 2, p. 164; <i>or</i>	*Mathematics 18, p. 148.
Religious Knowledge 1c, <i>or</i> 1d, <i>or</i>	*Physics 11, 12, 13, 14, 16, 17, 18, 19, p. 151, 152.

*Honours.

Fourth Year.

Scientific German.	*Physics 20, 21, 22, 23, 24, 25,
Scientific French.	26, 27, p. 152.

XI. Biological and Physical Sciences

Second Year.

English 2a, 2b, p. 127.	Psychology 1, p. 144.
Scientific German.	*Physics 5, 6, 7, 8, p. 150, 151.
Scientific French.	*Biology 4, 6, 7, p. 154.
World History 1, p. 164; <i>or</i>	*Physiology 1, p. 157.
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i>	*Chemistry 7, 14, 23, p. 159, 160.
2b, p. 163, 164.	

Third Year.

English 3a, 3b, p. 127.	Religious Knowledge 1c, <i>or</i> 1d, <i>or</i>
Scientific German.	1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3b, p.
Scientific French.	163, 164.
World History 2, p. 164; <i>or</i>	*Biology 11, 12, 13, 14, 18, 19, 29,
	p. 155, 156.
	*Chemistry 3, 17, p. 159, 160.

Fourth Year.

English 4a, 4b, p. 127.	*Biology 22, 23, 24, 25, 26, 27,
Scientific German.	30, p. 156.
Scientific French.	*Physiology 2, 4, 5, pp. 157, 158.

XII. Biology.

Second Year.

English 2a, 2b, p. 127.	*Physiology 1, p. 157.
Scientific German.	*Chemistry 3, 7, 14, 23, p. 159,
Scientific French.	160.
World History 1, p. 164; <i>or</i>	*Geology and Palæontology 3, 4,
Religious Knowledge 1b, <i>or</i> 2a, <i>or</i>	p. 161.
2b, p. 163, 164.	*Mineralogy and Petrography 1, 2,
*Physics 5, 6, 7, 8, p. 150, 151.	p. 162.
*Biology 4, 5, 7, 8, p. 154.	

Third Year.

English 3a, 3b, p. 127.
 Scientific German.
 Scientific French.
 World History 2, p. 164; or

Religious Knowledge 1c, or 1d, or
 1f, or 1g, or 2a, or 2b, or 3b, p.
 163, 164.
 *Biology 9, 10, 11, 12, 13, 15,
 16, 17, 18, 19, 20, pp. 154, 155.
 *Physiology 5, p. 158.

Fourth Year.

English 4a, 4b, p. 127.
 Scientific German.
 Scientific French.
 *Psychology 6, p. 145.

*Biology 21, 22, 23, 25, 26, 27, p.
 156.
 *Physiology 2, 4, p. 157.

XIII. Chemistry and Mineralogy.

Second Year.

Scientific German.
 Scientific French.
 World History 1, p. 164; or
 Religious Knowledge 1b, or 2a, or
 2b, p. 163, 164.
 Mathematics 9, p. 148.
 *Physics 5, 6, 7, p. 150, 151.

*Geology and Palæontology 3, 4,
 p. 161.
 *Mineralogy and Petrography 1,
 3, 4, p. 162.
 *Chemistry 3, 7, 8, 15, 23, p. 159,
 160.

At the beginning of the Third Year a candidate may enter Division I., which is chiefly devoted to Chemistry, or Division II., in which greater prominence is given to Mineralogy and Geology.

Division I.—Third Year.

Scientific German.
 Scientific French.
 World History 2, p. 164; or
 Religious Knowledge 1c, or 1d, or
 1f, or 1g, or 2a, or 2b, or 3b, p.
 163, 164.

*Mathematics 18, p. 148.
 *Physics 8, p. 151.
 *Chemistry 4, 9, 11, 18, 19, p.
 159, 160.
 *Mineralogy and Petrography 6,
 or 8, p. 162.

Fourth Year.

Scientific German.
 Scientific French.

*Chemistry 5, 6, 10, 20, or 21, or
 22, p. 159, 160.

Candidates may substitute Biology 4, 5, 7, 8, p. 154, and Physiology 1, p. 157, for a defined part of Chemistry 20 or 21 or 22, p. 160.

*Honours.

Division II.—Third Year.

- | | |
|--|---------------------------------|
| English 3a, 3b, p. 127. | *Physics 8, p. 151. |
| Scientific German. | *Geology and Palæontology 5, 6, |
| Scientific French. | 7, 8, p. 161. |
| World History 2, p. 164; <i>or</i> | *Mineralogy and Petrography 5, |
| Religious Knowledge 1c, <i>or</i> 1d, <i>or</i> | 6, 7, 13, p. 162. |
| 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3b, p. | |
| 163, 164. | |

Fourth Year.

- | | |
|----------------------------------|---|
| Scientific German. | *Biology 4, 5, 7, 8, p. 154; <i>and</i> |
| Scientific French. | Physiology 1, p. 157; <i>or</i> |
| *Geology and Palæontology 9, 11, | *Geology and Palæontology 10, |
| p. 161. | p. 161. |
| *Mineralogy and Petrography 8, | |
| 9, 10, 11, 12, p. 162. | |

XIV. Geology and Mineralogy.

Second Year.

- | | |
|---|----------------------------------|
| English 2a, 2b, p. 127. | *Physiology 1, p. 157. |
| Scientific German. | *Chemistry 3, 7, 14, 23, p. 159, |
| Scientific French. | 160. |
| World History 1, p. 164; <i>or</i> | *Geology and Palæontology 3, 4, |
| Religious Knowledge 1b, <i>or</i> 2a, <i>or</i> | p. 161. |
| 2b, p. 163, 164. | *Mineralogy and Petrography 1, |
| *Physics 5, 6, 7, 8, p. 150. | 2, p. 162. |
| *Biology 4, 5, 7, 8, p. 154. | |

Third Year.

- | | |
|--|---------------------------------|
| English 3a, 3b, p. 127. | *Chemistry 16, p. 160. |
| Scientific German. | *Geology and Palæontology 5, 6, |
| Scientific French. | 7, 8, p. 161. |
| World History 2, p. 164; <i>or</i> | *Mineralogy and Petrography 3, |
| Religious Knowledge 1c, <i>or</i> 1d, <i>or</i> | 4, 6, 8, p. 162. |
| 1f, <i>or</i> 1g, <i>or</i> 2a, <i>or</i> 2b, <i>or</i> 3b, p. | |
| 163, 164. | |

Fourth Year.

- | | |
|-------------------------|----------------------------------|
| English 4a, 4b, p. 127. | *Geology and Palæontology 9, 10, |
| Scientific German. | 11, 12, 13, 14, p. 161. |
| Scientific French. | *Mineralogy and Petrography 7, |
| | 9, 10, 11, 12, 13, p. 162. |

*Honours.

SUMMER SESSION.

A Summer Session from July 3rd to July 21st was held in 1905, during which lectures were delivered as follows:—

A. C. CASSELMAN, ESQ., Normal School, Toronto, *Drawing and Designing*.

J. H. FAULL, B.A., PH.D., *Botany*.

W. H. PIERSOL, B.A., M.B., *Zoology*.

F. B. ALLAN, M.A., PH.D., *Chemistry*.

J. C. MCLENNAN, B.A., PH.D., *Physics*.

W. A. PARKS, B.A., PH.D., *Geology and Mineralogy*.

A. H. ABBOTT, B.A., PH.D., *Psychology*.

J. RUSSELL MACLEAN, M.A., *Reading, Voice Culture and Public Speaking*.

It is proposed to hold a Summer Session during July, 1906, at which the above courses as well as additional ones will be offered.

AESTHETICS.

Courses in Aesthetics were offered in 1905-'06 as follows:—

PROFESSOR A. KIRSCHMANN, *The physical and psychical basis of the Aesthetics of light and colour*.

J. RUSSELL MACLEAN, M.A., *The Aesthetics of Speech*.

PROFESSOR A. KIRSCHMANN, *The physical and psychical basis of musical harmony*.

PROFESSOR W. J. ALEXANDER, *The Aesthetical aspect of poetry*.

ALBERT H. ABBOTT, B.A., PH.D., *Introduction to the general problem of Aesthetics*.

A fee of five dollars was charged for the courses.

It is proposed to continue and enlarge these courses.

POST GRADUATE COURSES.**DEGREE OF MASTER OF ARTS.**

A candidate must be of at least one year's standing as Bachelor of Arts in this University.

A candidate who obtained honours at graduation may, on subsequently obtaining honours at the examination of the Fourth Year in a course other than that in which he obtained honours at graduation—the selection of such course to be approved by the Senate—be granted the degree of Master of Arts with honours.

A candidate who obtained standing in general proficiency at graduation may, on subsequently passing the examination of the Fourth Year in an honour course, be granted the degree of Master of Arts with honours.

A candidate who obtained honours or standing in general proficiency at graduation, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit, containing the results of some special study or investigation on any subject approved by the professors and heads of that department or those departments in the University, University College, Victoria College and Trinity College in which the subject of the thesis lies. The candidate may be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examination to be held during the annual examinations in May. If the thesis and the examination, where the latter is required, give evidence of more than ordinary merit, the examining professors and heads may so report, and the candidate may receive the degree of Master of Arts with honours.

A candidate who failed to obtain standing in general proficiency, or in an honour course, at graduation, or who, prior to the first day of June, 1896, obtained a pass standing at the examination for Bachelor of Arts, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit containing the results of some special study or investigation conducted on any subject approved by the professors and heads of the department or departments in the University, University College, Victoria College and Trinity College in which the subject of the thesis lies. The candidate shall be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examinations to be held during the annual examinations.

Notice of the subject which the candidate proposes to take for his thesis must be given to the Registrar on or before the first day of November, and the thesis must be presented on or before the first day of April.

The copy of the thesis presented by the candidate for the degree of Master of Arts must be either printed or typewritten, unless the examining professors and heads deem this unnecessary.

Candidates who are admitted to the degree of Doctor of Philosophy in this University may, on the payment of the fees for the degree of Master of Arts, be admitted to that degree without further examination..

The regulations in force for the degree of Master of Arts previous to the passing of this statute shall continue in force till the fifteenth of June, 1905, but candidates may avail themselves of the provisions of this statute after June, 1903.

All theses and essays sent in to the Registrar by candidates for degrees, diplomas or prizes in any of the Faculties or Departments of the University, except such as are part of the course leading to the degree of B.A. shall be subject to the following regulations:

- (a) The Registrar shall endorse upon every thesis or essay received by him the day and date of its receipt, and shall keep a record containing particulars of the subject of such thesis or essay, the name, academic standing and post-office address of the author, the day and date of the receipt of such thesis or essay, and any other particulars which the Registrar may deem necessary for the information of the Senate or of any other academic body connected with the University.
- (b) That upon the receipt by the Registrar of any thesis or essay he shall forthwith notify the author of the regulations contained in this statute, and, before handing over the thesis or essay to the examiners, shall procure from the author a written undertaking to be bound by the said regulations.
- (c) That no such thesis or essay shall be published in book, pamphlet or other form, in the name or with the imprimatur of the University, or in any manner to indicate the sanction of the University to such publication, without the consent of the Senate.
- (d) That all such theses and essays shall be returned by the examiners to the Registrar immediately after the close of the examinations, and the Registrar shall thereupon deliver said theses and essays to the Librarian of the University who shall be the custodian of the same, subject to the directions of the Vice-Chancellor, or, in his discretion, to the order of the Senate.

ADMISSION AD EUNDEM GRADUM.

A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

DEGREE OF PH.D.

The degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts in other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he presents a certificate of qualification from the professors and heads of that department in the University of Toronto, University College and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for honours in the examination for the B.A. degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first-class honours in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate, after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis, together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is \$25, and the fee for the degree of Doctor of Philosophy is \$50.

8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

- | | |
|-----------------------|------------|
| 1. Animal Morphology. | 3. Botany. |
| 2. Animal Physiology. | |

GROUP II. CHEMISTRY.

- | | |
|-------------------------|-----------------------------|
| 1. Inorganic Chemistry. | 3. Physical Chemistry. |
| 2. Organic Chemistry. | 4. Physiological Chemistry. |

GROUP III. PHYSICS.

- | | |
|-----------------|--------------|
| 1. Light. | 4. Sound. |
| 2. Heat. | 5. Dynamics. |
| 3. Electricity. | |

GROUP IV. GEOLOGY.

- | | |
|------------------|-----------------|
| 1. Geology. | 3. Mineralogy. |
| 2. Palæontology. | 4. Petrography. |

GROUP V. PHILOSOPHY.

- | | |
|---------------------------|---------------------------|
| 1. Logic and Metaphysics. | 3. History of Philosophy. |
| 2. Psychology. | 4. Ethics. |

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

- | | |
|-------------------------------------|--------------------------------------|
| 1. Hebrew Language and Literature. | 3. Arabic Language and Literature. |
| 2. Aramaic Language and Literature. | 4. Assyrian Language and Literature. |

GROUP VII. POLITICAL SCIENCE.

- | | |
|----------------------------|------------------------------------|
| 1. Economic History. | 4. Constitutional History and Law. |
| 2. Economic Theory. | |
| 3. Philosophy of Politics. | |

GROUP VIII. MATHEMATICS.

- | | |
|--------------|--------------|
| 1. Geometry. | 2. Analysis. |
|--------------|--------------|

Minor subjects may also be chosen from the following groups:—

GROUP IX. MODERN LANGUAGES AND LITERATURE.

- | | |
|--------------------|-------------------|
| 1. Old English. | 4. Old French. |
| 2. Modern English. | 5. Modern German. |
| 3. Modern French. | |

GROUP X. LATIN AND GREEK LANGUAGES AND LITERATURE..

- | | |
|-----------------------------------|-----------------------------|
| 1. Greek Language and Literature. | 3. Greek Philosophy. |
| 2. Latin Language and Literature. | 4. Roman and Greek History. |

GROUP XI. HISTORY..

- | | |
|------------------------------------|-------------------------------|
| 1. Canada under the French Régime. | 2. Canada under British Rule. |
| | 3. The American Revolution. |

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV., or V.
Group II.	Group I., III., IV., or VIII.
Group III.	Group I., II., IV., V. or VIII.
Group IV.	Group I., II., III. or V.
Group V.	Group I., II., III., VI., VII. or X.
Group VI.	Group V., IX., X. or XI.
Group VII.	Group V., VIII., IX., X. or XI.
Group VIII.	Group I., II., III., IV., V., VI., VII. IX., X. or XI.



UNIVERSITY COLLEGE.

University College.

University College is, since the Federation Act of 1887, the complement, in the system of higher education provided by the State, of the University of Toronto. The State furnishes through University College instruction in those departments of the Arts Course in which it does not furnish instruction through the University. These departments are Greek, Latin, Ancient History, English, French, German, Oriental Languages and Ethics.

For the Faculty of University College, see p. 14.

UNIVERSITY COLLEGE COUNCIL.

THE PRINCIPAL.

PROFESSOR McCURDY.	PROFESSOR FLETCHER.
PROFESSOR ALEXANDER.	ASSOCIATE PROFESSOR KEYS.
PROFESSOR HUME.	ASSOCIATE PROFESSOR MILNER.
PROFESSOR SQUAIR.	ASSOCIATE PROFESSOR CAMERON.
PROFESSOR VANDERSMISSEN.	ASSOCIATE PROFESSOR CARRUTHERS.
<i>Registrar</i>	JAMES BREBNER, B.A.
<i>Superintendent of Women Students</i>	MISS SALTER.

Enrolment of Students.

All students of the University proceeding to a degree in Arts are required to enroll themselves in University College or in a Federated University.

The conditions precedent to enrolment in University College are determined by the Council of the College. Every student of the College must either be an undergraduate of the University, or, if he be an occasional student, must satisfy the College Council that he has sufficient knowledge of the subject in which he proposes to attend College lectures to do so with advantage.

Discipline.

The College has full control of its students so far as concerns their attendance upon lectures in the courses provided by the College, and their admission to the University examinations. No student of the College will be received by the University for examination without a certificate from the College that he has complied with its regulations.

Student Societies.

Various societies and associations, both of young men and of young women, have been organised for the promotion of Christian effort, social intercourse, literary and scientific activity. The Young Men's Christian Association has a building especially devoted to its purposes, in which a devotional meeting is held every Thursday, and a public meeting every Sunday, at which latter addresses are delivered by prominent Christian workers. There is also a Young Women's Christian Association, which meets weekly. The Literary and Scientific Society, whose membership is made up of male students, holds weekly meetings for discussion, the reading of essays, etc. The Women's Literary Society has similar aims and methods. Besides the above, there are several associations for the encouragement of special branches of study. These are the Classical Association, the Modern Language Club, the Oriental Association, etc. A paper devoted to literature and college news is published weekly, its staff consisting of representatives from various sections of the undergraduate body. For lists of officers of the various societies, see Appendix.

Lodging and Board.

Lodging and board are readily obtainable in numerous private boarding-houses within convenient distance of the University at a cost of from three dollars upwards for comfortable lodging with board; or rooms may be rented at a cost of from one dollar per week upwards, and board obtained separately at moderate rates. A list of accredited boarding-houses is kept by the Secretary of the University College Young Men's Christian Association, and students are recommended to consult him with reference to the selection of suitable accommodations. Board may be also obtained at moderate rates in the University dining hall.

Residence for Women Students.

Queen's Hall, No. 7 Queen's Park, the residence of the late W. H. Howland, was opened in January, 1905, for the reception of women students. There is accommodation for forty-eight persons. Rates range from \$5.00 per week, according to rooms. Applications for admission should be made to the Dean.

Dean: MRS. CAMPBELL (widow of the late Rev. John Campbell, Professor in the Presbyterian College, Montreal).

Board of Control: DR. JOHN HOSKIN, LL.D., K.C., PRESIDENT LOUDON, C. S. GZOWSKI, ESQ., THE PRINCIPAL OF UNIVERSITY COLLEGE, PROFESSOR VANDERSMISSEN, PROFESSOR SQUAIR, PROFESSOR FLETCHER.

Advisory Committee of Ladies: MISS L. HAMILTON, MRS. R. RAMSAY WRIGHT, MRS. J. F. MCCURDY.

Regulations Relating to Students, Terms and Examinations.

1. Students entering University College are required to produce satisfactory certificates of moral character and previous good conduct.

2. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council to be prejudicial to the interests of the College.

3. Matriculated students are required to attend the courses of instruction and examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the College who persistently neglects academic work.

4. The certificate required for admission to the University examinations will not be granted to students who have been reported to the Council for not conforming to the College regulations, or for improper conduct of any kind.

5. Matriculated students are required to reside, during the period of their attendance on lectures, in houses selected by their parents or guardians, or approved by the College Council.

6. Men and women students, unless members of the same family, are not permitted to reside in the same lodging-houses.

7. Women students are under the supervision of the Lady Superintendent, whose directions as to conduct are to be observed.

8. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the College.

9. A student who is under suspension, or who has been expelled from the College or University, will not be admitted to the University buildings or grounds.

10. The constitution of every College society or association of students and all amendments to any such constitution, must be submitted for approval to the College Council. All programmes of such societies or associations must, before publication, receive the sanction of the Council. Permission to invite any person not a member of the Faculty of University College to preside at or address a meeting of any society or association, must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

11. The name of the College is not to be used in connection with a publication of any kind without the permission of the College Council.

12. Occasional students may be admitted to lectures on application to the Principal.

13. Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

14. All undergraduates are expected to wear the prescribed academic costume within the class rooms and buildings.

15. All class receptions of the various years can be held on Saturday afternoons only.

WINNERS OF PRIZES, MEDALS AND SCHOLARSHIPS IN THE COLLEGE IN 1905.

Prizes.

French Prose Prize.....	Miss F. B. Ketcheson.
The Frederick Wild Prize for English Essay.....	L. C. Coleman.
The Toronto Alumnæ Prize in English Composition of the Second Year.	Miss A. S. Bastedo.

Medals.

Governor General's Medal in Modern Languages (Fourth Year).....	Miss F. E. Steele.
McCaul Medal in Classics.....	S. A. Cudmore.
The New York Alumnæ Medal.....	No Award.

Scholarships.

The William Dale, for Classics (Junior Matricula- tion).....	Miss C. M. Knight.
The McCaul, for Classics (Junior Matriculation).....	W. K. Fraser.
The Moss, for Classics (First Year).....	Miss C. M. Knight.
The Edward Blake, for Moderns (First Year).....	W. K. Fraser.
The William Mulock, for Classics (Second Year).....	W. A. Rea.
The George Brown, for Moderns (Second Year)....	Miss M. H. Millman.
The Knox College, for Orientals, (Second Year).....	W. E. Aitken.
The John Macdonald, for Philosophy (Third Year).....	H. M. Paulin.
The Julius Rossin, for Moderns (Third Year).....	A. F. B. Clark.
The Moss, for Classics (Third Year).....	R. W. Hart.
The Knox College, for Orientals (Third Year).....	J. E. Thompson.



VICTORIA COLLEGE.

Victoria College.

VICTORIA COLLEGE was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act, extending the charter of the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organising and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria

College, Cobourg, and legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and William Kerr, K.C., LL.D., Senator, was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., LL.D., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University:—Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by proclamation of the Lieutenant Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria College occupied the new building in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria College attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria College, a representative of the Senate of Victoria College, and five representatives of the graduates in Arts, are members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria College are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria College were admitted to standing and privileges of the degree of B.A. in the University of Toronto; two hundred and thirty-one to those of M.A.; nine hundred and sixty-three to those of M.D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

By the University Act of 1901 the electoral body in Convocation of Victoria College was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria College in the Convocation of the University of Toronto now consists of 1087 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

The following Benefactions have been given to Victoria University for the endowment of chairs and erection of buildings:

Mr. and Mrs. Edward Jackson for endowment of chair, \$30,000.

Wm. Gooderham, Esq., for building and endowment, \$200,000.

The Honourable Geo. A. Cox and Mrs. Cox, for endowment of two chairs, \$100,000.

Hart A. Massey, Esq., for building and endowments, \$350,000.

The Honourable John Macdonald, for building for federation purposes, \$25,000.

W. E. H. Massey, Esq., for endowment, three hundred shares of Massey-Harris stock.

J. W. Flavelle, Esq., for endowment, \$25,000.

From these and other sources the following Chairs have been endowed:

The Edward Jackson Chair in Biblical and Systematic Theology.

The William Gooderham Chair in English Literature.

The Eliza Gooderham Chair in French Literature.

The H. A. Massey Chair in the English Bible.

The Eliza Phelps Massey Chair in Old Testament Exegesis.

The Geo. A. Cox Chair in New Testament Exegesis.

The Margaret Cox Chair in Homiletics and Pastoral Theology.

The J. W. Flavelle Chair in Hebrew.

The W. E. H. Massey Chair in Greek Language and Philosophy.

A special endowment for the Presidency of the College.

The Ryerson Chair in Ethics and Evidences of Christianity.

The Nelles Chair in Ancient History.

The Macdonald Chair in Latin.

The building, library, museum, furniture and grounds of Victoria College are now valued at \$486,689; and the endowment is about \$650,000.

The Government of Victoria College.

The Board of Regents.

REV. A. CARMAN, M.A., D.D., *General Superintendent of the Methodist Church.*

REV. N. BURWASH, S.T.D., LL.D., *Chancellor.*

HON. WM. KERR, M.A., LL.D., K.C., *Senator, Vice-Chancellor.*

HON. B. M. BRITTON, M.A.

REV. E. B. RYCKMAN, M.A., D.D.

REV. W. S. GRIFFIN, D.D.

REV. JAMES ALLEN, M.A.

HON. GEO. A. COX, *Senator.*

E. R. WOOD, ESQ.

REV. JOHN POTTS, D.D.

REV. E. N. BAKER, M.A., B.D.

REV. A. SUTHERLAND, D.D.

JAMES MILLS, M.A., LL.D.

REV. S. CLEAVER, M.A., D.D.

A. E. AMES, ESQ.

R. A. REEVE, B.A., M.D.

REV. WILLIAM BRIGGS, D.D.

J. W. FLAVELLE, ESQ.

REV. W. H. WITHROW, M.A., D.D., F.R.S.C.

H. H. FUDGER, ESQ.

REV. W. P. DYER, M.A., B.Sc., D.D.

REV. J. S. ROSS, M.A., D.D.

A. E. KEMP, ESQ., M.P.

W. W. OGDEN, M.D.

CHESTER MASSEY, ESQ.

REV. W. C. HENDERSON, M.A., D.D.

Representatives of the Alumni:

H. HOUGH, M.A., LL.D.

E. C. S. HUYCKE, B.A., LL.B.

C. C. JAMES, M.A., *Deputy Minister of Agriculture.*

J. R. L. STARR, B.A., LL.B.

HON. J. J. MACLAREN, M.A., LL.D.

REV. E. A. CHOWN, B.A., B.D.

H. W. AIKINS, B.A., M.D.

The Senate.

REV. N. BURWASH, S.T.D., LL.D., F.R.S.C., *Chancellor.*

HON. WM. KERR, M.A., LL.D., K.C., *Vice-Chancellor.*

REV. A. CARMAN, M.A., D.D., *General Superintendent of the Methodist Church.*

A. P. COLEMAN, M.A., PH.D. (Bresl.), *Honorary Professor.*

PROFESSORS OF THE FACULTY OF ARTS.

PROFESSORS OF THE FACULTY OF THEOLOGY.

MEMBERS OF THE BOARD OF REGENTS.

Representative of Albert College:

F. W. MERCHANT, B.A., D.PÆD.

Representative of the Ontario Ladies' College, Whitby:

REV. J. J. HARE, M.A., PH.D.

Representative of Alma College, St. Thomas:

REV. R. I. WARNER, M.A., D.D.

Representatives of the Alumni:

C. W. KERR, B.A.

F. C. COLBECK, B.A.

L. A. KENNEDY, M.A.

HON. J. W. ST. JOHN, B.A., M.P.P., *Speaker of the Legislature.*

E. B. RYCKMAN, M.A., LL.B.

REV. A. B. CHAMBERS, LL.B., D.D.

F. N. G. STARR, M.D., C.M.

For the Faculty of Arts of Victoria College, see page 15.

General Regulations and Announcements.

FOR STUDENTS IN ARTS.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the course of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria College in regard to attendance on lectures and examinations.

Examinations.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President of Victoria College.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance and who have passed the examinations in such department.

Terms.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria College. Instruction in the theological options is given by the Theological Faculty of Victoria College.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honours are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations, unless they are candidates for prizes or honours, or desire to obtain certificates of attendance.

Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University of Toronto.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto.

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence is forbidden by the Faculty. Any student convicted of participation in such proceedings

will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the College.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, Etc.

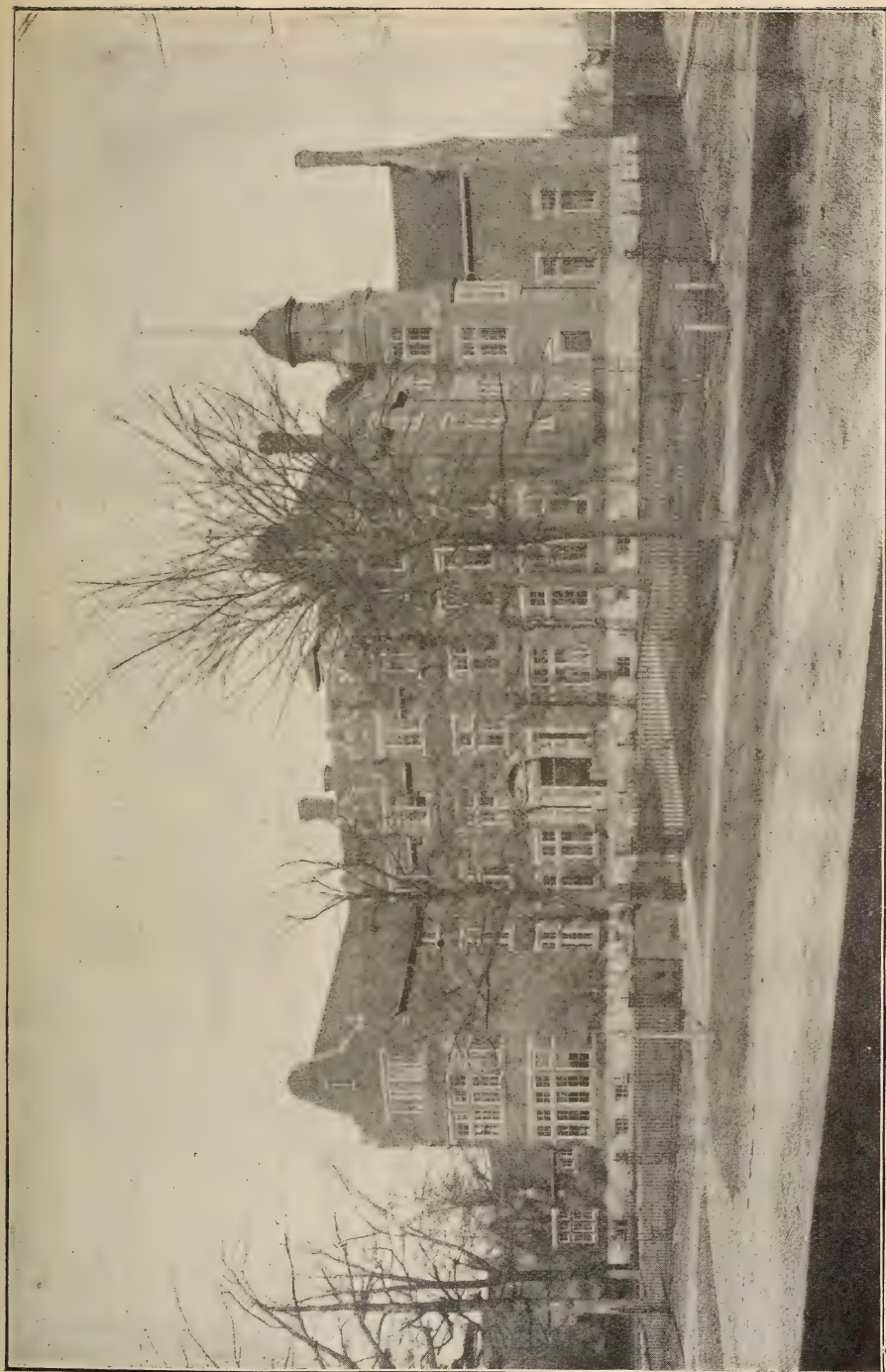
The students of Victoria College, besides having the use of the University of Toronto Library and the various Laboratories of the University, have free access to the Victoria University Library, which consists of a working collection of 17,534 bound volumes on the English, Latin, Greek, French, and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection.

In addition to the collections in the Museums of the University of Toronto, there is in Victoria College a Museum of particular value in the Departments of Mineralogy, Archæology and Ethnology. In the latter department a number of very valuable additions have been made during the past three years, embracing the following collections:

I. Presented by the Egypt Exploration Fund Committee, through the efforts of Mr. C. T. Currelley, a number of Egyptian antiquities typical of the results of the researches of the last twenty years, including—

1. Articles found by Drs. Grenfell and Hunt in the Fayum in the winters of 1895-1901.

2. Articles, mainly of the 18th dynasty, found at Deir El Bahari, where the temple of Queen Hatsephsut (B.C. 1516 to 1481) has been excavated and restored for the Egypt Exploration Fund by M. Naville.



ANNESLEY HALL.

3. Articles found by Prof. Flinders Petrie at Diospolis Parva (modern Hu), mainly of prehistoric age (*ante* 5000 B.C.).

4. Articles excavated at Naukratis, the great Greek city on the Delta, by Prof. Flinders Petrie and Prof. Ernest Gardner.

5. Articles excavated by M. Naville at Bubastis.

6. Articles found at Tell Nebesheh by Prof. Flinders Petrie.

7. Articles found by Prof. Flinders Petrie at Tell Defenneh, the Daphnæ of the Greeks, the Tahpanhes of the Bible.

8. Articles found by Drs. Grenfell and Hunt in the Fayum in 1901-02.

9. Articles excavated at Abydos during the season of 1902-03—ranging from the 4th Dynasty to Roman times.

10. Articles presented by the Græco-Roman Branch for 1903, mainly Roman and found at Behnesa, Hibeh, and Owarara (the latter of Byzantine age).

11. A series of fine papyri presented by the Græco-Roman Branch.

12. Articles presented by the Beni-Hassan Excavation Fund of the University of Liverpool in 1904.

13. Articles presented by the Egypt Excavation Fund from their researches in 1903 at Ehnasya, Ghorab, and Deir El Bahri.

14. Numerous articles purchased by C. T. Currelley, M.A., in Egypt, and presented or loaned to the Museum by Mr. Currelley, Mrs. J. Currelley and Mr. J. Trick.

15. Labrador hooded seal, presented by friends in St. Paul's Church in honour of W. F. Adams, M.B., D.D.S.

II. Presented by the Union Literary Society, a fine collection of Indian relics, illustrating the religious usages and domestic and tribal customs of the Blackfeet, Blood, Peigan, Kootenay, Shuswap and Coast Indians.

Residence.

Students are recommended to board in such houses as are approved by the President, except students residing with their parents or with friends designated by their parents or

guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from \$3.00 to \$5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to observe proper hours and to maintain the conduct of Christian ladies and gentlemen.

Annesley Hall.

This new and commodious residence for women students has been completed and is furnished with every modern accessory to the health, comfort and convenience of the students in their college work and social life. It is under the direction of a Committee of ladies, who have appointed Miss Margaret E. T. Addison, B.A., Dean of Residence, and Miss Richardson, Director of Household.

Enlarged provision has also been made for Physical Culture under the direction of Mrs. Ema Scott-Raff, F.C.M., assisted by Miss M. R. Smith. The general health of the students, as well as their work in Physical Culture, is under the supervision of Miss L. A. Davis, M.D., C.M.

Methodist young ladies pursuing advanced studies in Music or Art in the city may also be admitted as far as room will permit.

All applications should be in by the fifteenth of September and should be addressed to Miss M. E. T. Addison, B.A., Dean of Residence, Annesley Hall, Queen's Park, Toronto, who will supply full information.

Campus.

The Board of Regents has purchased a large block of land north of the College, which gives space for students' residences and campus.

On this ground has been erected a commodious building, affording offices and bath room for the Athletic Union.

MEDALS, SCHOLARSHIPS AND PRIZES,

Awarded by the College.

B.A. EXAMINATION.

The Prince of Wales Gold Medal (General Proficiency)	A. L. Fullerton.
" Governor General's Silver Medal	R. H. Clark.
" Edward Wilson Gold Medal (Classics)	J. S. Bennett.
" S. H. Janes Silver Medal (Classics)	Miss C. K. Jickling.
" J. J. Maclaren Gold Medal (Moderns)	Miss E. H. Patterson.
" S. H. Janes Silver Medal (Moderns)	Miss A. G. W. Spence.
" E. J. Sanford Gold Medal (Philosophy)	A. D. Miller.
" S. H. Janes Silver Medal (Philosophy)	E. W. Morgan.
" Geo. A. Cox Gold Medal (Nat. Science)	R. H. Clark.
A Special Gold Medal (Eng. and Hist.)	J. A. Spenceley.

THIRD YEAR.

The Bell Scholarship (Classics)	Miss E. L. Chubb.
A Special Scholarship (Classics)	J. W. Cohoon.
The Nelles Scholarship (Moderns)	Miss K. E. Cullen.
" Class of 1893 Bursary (Greek and Hebrew and Semitics.)	J. M. Zurbrigg.
A Special Scholarship in Philosophy	{ J. G. Brown G. G. Harris.
The Hodgins Prize (Pass English)	Miss K. E. Cullen

SECOND YEAR.

The Webster Prize (Pass English)	F. W. Rathman.
" Robert Johnston Prize (Pass Hebrew)	F. E. Coombs.
A Special Scholarship in Semitics	G. B. King.
	C. J. Ford (<i>Hon. mention</i>).

FIRST YEAR.

The Robertson Scholarship (Classics)	Miss N. Lewis.
" Wm. Ames " (Moderns)	Miss H. A. Coleman.
" Class of 1902 Prize (Pass English)	Miss H. A. Coleman.

ALL THE YEARS.

The Pelham Edgar Prize (French Comp.)	E. E. Ball.
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JUNIOR MATRICULATION.

The Martha Bell Scholarship (Classics)	C. W. Stanley.
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Awarded by the University.

The John Macdonald Scholarship in Philos. (2nd year)	W. T. Brown.
" Kirschmann Scholarship in Philos. (for Optics) (3rd year)	C. E. Mark.
" Daniel Wilson Scholarship in Chem. and Min. (3rd year)	F. C. Bowman.
" Flavelle Travelling Fellowship	J. S. Bennett (<i>Hon. mention</i>).
" George Paxton Young Memorial Fellowship	J. I. Hughes, B.A.

AFFILIATED COLLEGES,

Albert College.

BELLEVILLE, ONT.

FOUNDED 1854.

Faculty.

THE REV. W. P. DYER, M.A., B.Sc., D.D., *President*.

ELLA GARDINER, B.A.

EMMA CLARKE.

V. P. HUNT.

REV. E. R. DOXSEE, B.A., *Secretary*.

W. J. OSBORNE.

W. K. BEECH.

GERTRUDE TROTTER.

GRETA PETERSON, B.A.

D. A. CAMERON.

LILLIAN BURKE.

LAURA LA VOIÉ.

STELLA PRINGLE.

Course of Study.

- I. Collegiate Course, embodying elective undergraduate studies.
- II. Junior or Senior Matriculation in Arts, Civil Engineering, Law, Medicine and Theology.
- III. Teachers' Course, to prepare for teachers' examinations.
- IV. Preliminary Course, as prescribed by the General Conference of the Methodist Church.
- V. Business College Course, comprising Theoretical and Practical Bookkeeping, Practical English, Shorthand and Typewriting.
- VI. Musical Course in Musical Academy, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.
- VII. Course in Fine Arts, embracing Painting, Drawing, etc.
- VIII. Course in Elocution and Physical Culture.
- IX. Course in Domestic Science and Art.
- X. Alexandra Ladies' College Course, leading to the M.L.A. and M.M.L.

Ontario Ladies' College.
AND
Ontario Conservatory of Music and Art.
WHITBY, ONT.

Officers of the Faculty.

REV. J. J. HARE, PH.D.....	<i>Governor and Principal.</i>
MISS BURKHOLDER, B.A., S.B.....	<i>Lady Principal.</i>
W. J. GREENWOOD, B.A.....	<i>Secretary.</i>
MISS M. L. COPELAND.....	<i>Registrar and Accountant.</i>

FACULTY.

College of Literature and Science.

REV. J. J. HARE, PH.D.,	<i>Psychology, etc.</i>
W. J. GREENWOOD, B.A.,	<i>Classics, Logic and Mathematics.</i>
MISS BURKHOLDER, B.A., S.B.,	<i>English Literature.</i>
MISS ROWELL, B.A.,	<i>German, French, Italian.</i>
MISS SCRATCH, (Science Specialist)	<i>Chemistry and Physics.</i>
MISS CULLEN, B.A.,	<i>English.</i>
MISS TESKEY,	<i>English and Oratory.</i>
MISS COPELAND,	<i>Bookkeeping.</i>
MISS SWAN, M.E.L.,	<i>Assistant in Junior English Branches.</i>
MISS HENDERSON,	<i>Assistant in Junior English Branches.</i>

Ontario Conservatory of Music.

In affiliation with Toronto Conservatory of Music.

J. W. F. HARRISON, ESQ.,	<i>Director, Piano and Pipe Organ.</i>
MISS SMART,	<i>Vocal Music.</i>
MISS ARCHER, MUS. BAC.,	<i>Harmony and Violin.</i>
MISS WRIGHT, A.O.C.M.,	<i>Piano.</i>
MISS CHOWN, (Two years in Germany),	<i>Piano.</i>
MISS PETHERBRIDGE, A.O.C.M.,	<i>Piano.</i>
MISS MARTIN,	<i>Vocal Music.</i>
MISS O'HARA,	<i>Assistant in Vocal Music.</i>
MISS SWAN, A.T.C.M.,	<i>Pipe Organ.</i>
L. N. WATKINS, ESQ.,	<i>Guitar, Banjo and Mandolin.</i>

College of Fine Art.

F. MCG. KNOWLES, R.C.A.,	<i>Director, Drawing, Painting, Wood Carving, etc.</i>
MISS GILLIVRAY,	<i>Assistant in Drawing, Painting, etc.</i>

College of Oratory.

MISS TESKEY AND MISS HENDERSON, *Assisted by Teachers of the Literary Department.*

Commercial College.

MISS COPELAND, *Commercial Forms, Phonography, etc.*
G. Y. SMITH, LL.B., *Commercial Law.*

College of Domestic Science.

MISS DIEM, *Chemistry of Foods, Cooking, etc.*
MISS DONALDSON, *Art Needlework.*
MISS CARSON, *Dressmaking, Millinery, Household Art.*

Exercise.

MISS TESKEY, *Physical Culture.*
MR. WHITE, *Riding.*
MRS. POPE, *Matron.*
MISS WHITE, *Trained Nurse.*

The curriculum of literary studies extends through the first two years' work of the University with honours. The musical course is precisely the same as that of the Toronto Conservatory of Music, and students in the final examination compete for all honours, scholarships and medals at the Toronto Conservatory on the same terms as the students at the Conservatory. A magnificent new pipe organ is provided for the use of organ students. The departments of Fine Art, Oratory, Commercial Science and Domestic Science are in the highest degree of efficiency.

Alma College.

ST. THOMAS, ONT.

OPENED 1881.

FACULTY FOR 1905-1906.

Administrative Officers.

REV. ROBERT I. WARNER, M.A., D.D.....	<i>Principal.</i>
MISS CLARA A. WOODSWORTH, B.A.....	<i>Lady Principal.</i>
MISS M. A. HARVEY, B.A.....	<i>Registrar.</i>
MISS MARY W. HARVEY.....	<i>Librarian.</i>
MISS ALICE G. HENWOOD, B.A.....	<i>Secretary of Council.</i>

Literary Department.

REV. ROBERT I. WARNER, M.A., D.D.....	<i>English and Bible Study.</i>
MISS MARTHA A. HARVEY, B.A.....	<i>Mathematics and Sciences.</i>
MISS CLARA A. WOODSWORTH, B.A.....	<i>Latin and Academic Studies.</i>
MISS MARY W. HARVEY.....	<i>Preparatory Studies.</i>
MISS ALICE G. HENWOOD, B.A.....	<i>Modern Languages.</i>

Music.

MR. THOMAS MARTIN, <i>Pianoforte, Concert Solos.</i>
MR. ROSELLE POCOCKE, <i>Violin.</i>
MR. J. H. JONES, <i>Organ, Pianoforte, Harmony, Choral.</i>
MRS. EMMA E. KAINS, <i>Guitar, Mandolin, etc.</i>
MISS EVA TILLSON, <i>Singing, Concert Solos.</i>
MISS HATTIE A. JOLIFFE, <i>Piano.</i>
MRS. MARY J. JOLIFFE, <i>Singing.</i>
MISS GERTRUDE HUNTLEY, <i>Violin.</i>

Fine Art.

MR. F. M. BELL-SMITH, R.C.A., Honorary Director, <i>Lecturer on "Art Schools in Europe."</i>
WM. ST. THOMAS SMITH, A.R.C.A., Director, <i>Painting, Drawing and Sketching.</i>
MR. J. H. COYNE, B.A., <i>Lecturer.</i>
MISS SUSIE MCKAY, <i>China Painting.</i>
MISS M. RICHARDSON, <i>Drawing, Painting, Pen and Ink.</i>

Commercial Science.

MR. MAURICE B. FARR, *Bookkeeping, Phonography and Typewriting.*

MR. C. F. MAXWELL (Barrister), *Lecturer in Commercial Law.*

Elocution and Physical Culture.

MISS MAY WALKER, A.T.C.M., *Reading, Expression, Physical Culture.*

MISS JENNIE DRENNAN, M.D., *Medical Superintendent of Physical Training.*

Domestic Science.

MISS WINONA M. EILBECK, *Cookery, Dietaries, Sewing.*

Diploma Courses.

(a) M.L.A. and M.E.L., embracing Senior and Junior University Matriculation, with options and additional subjects in Bible Study, etc.

(b) Music (Piano, Organ, Voice, Violin).

(c) Fine Art.

(d) Elocution.

(e) Commercial and Shorthand.

(f) Domestic Science.

UNIVERSITY OF TORONTO
Columbian College.
 NEW WESTMINSTER, B.C.
 FOUNDED 1892.

Administrative Officers.

REV. W. J. SIPPRELL.....	<i>Principal.</i>
P. McD. KERR, B.A.....	<i>Registrar.</i>
MISS M. G. MILLICHAMP, B.A.....	<i>Lady Principal.</i>
A. E. ETHERINGTON.....	<i>Librarian.</i>
REV. J. P. BOWELL.....	<i>Bursar-Steward.</i>

FACULTY.

REV. W. P. SIPPRELL, B.A., B.D.,	Principal; <i>Theology, Philosophy.</i>
PROF. P. McD. KERR, B.A.,	<i>Classics, Orientals, History.</i>
PROF. E. M. BURWASH, M.A.,	<i>Mathematics, Science, Economics.</i>
MISS M. G. MILLICHAMP, B.A.,	<i>English, German, French, Italian,</i> <i>History.</i>
MISS S. BRISTOL, B.A.,	<i>English, German, French, Spanish.</i>
PROF. A. E. ETHERINGTON,	<i>Commercial Branches.</i>
MR. G. C. DAVIDSON,	<i>English Branches.</i>
MISS M. CLAXTON,	<i>Piano, Harmony, Physical Culture.</i>
MISS E. WALKER,	<i>Voice Culture.</i>
MISS M. E. SEXMITH,	<i>Sketching, Free Hand Drawing, Oil Painting.</i>
MISS L. K. BARNES,	<i>Elocution, Reading.</i>

Courses of Study.

Preparatory Course of one year.

Collegiate Course of four years: in the second year completing the pass work for Matriculation in Arts, Law, Medicine, Engineering, etc., in the third, the work for Senior Matriculation and first year in Arts of the University of Toronto and Victoria University; and in the fourth, the work for the second year in Arts of the same Universities.

Ladies' College Course, leading to the degrees of M.E.L. and M.L.A.

Preliminary Course, as prescribed by the General Conference of the Methodist Church.

Conference Probationers' Course.

Theological Course, leading to the degrees of S.T.L. and B.D.

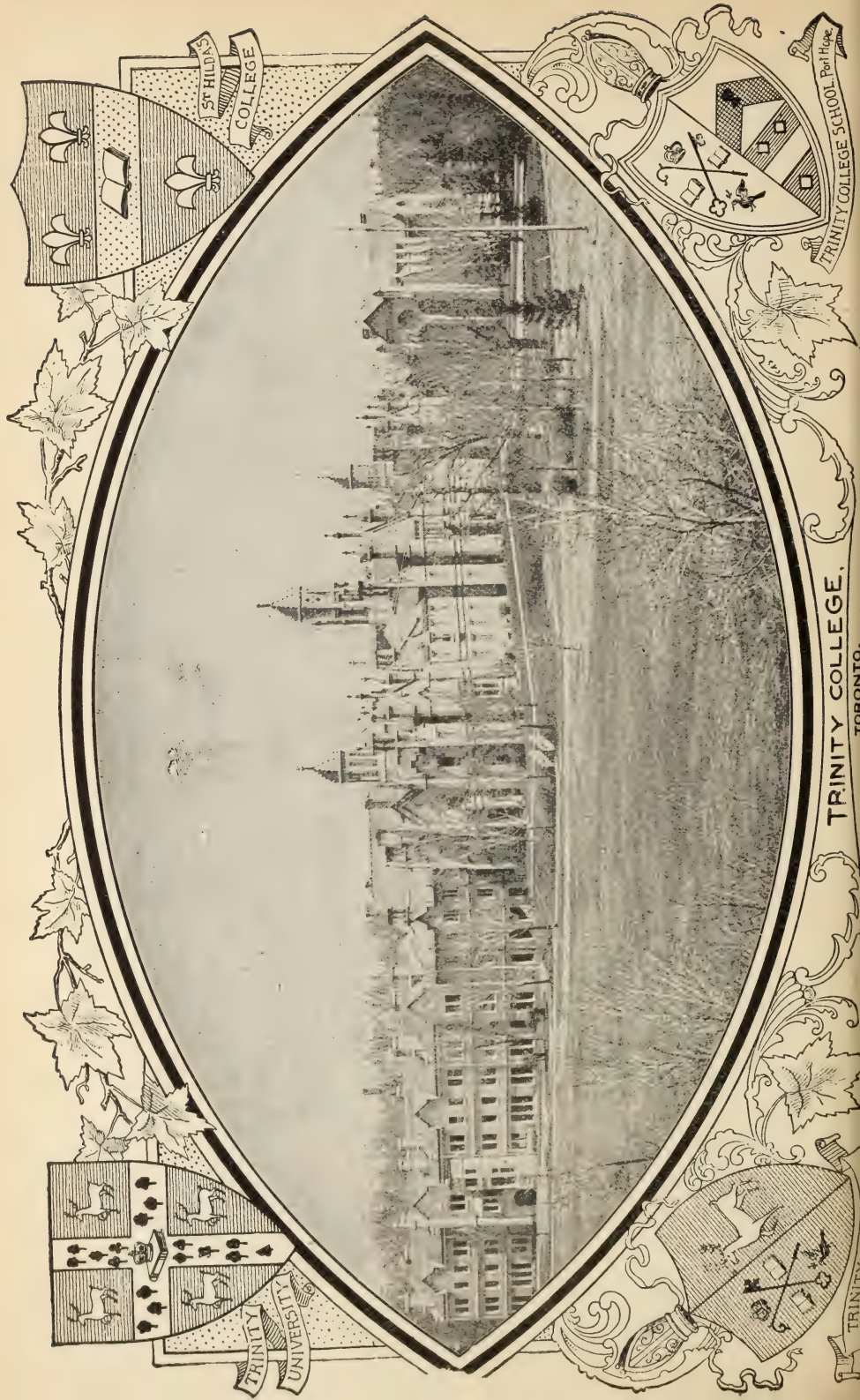
Courses in Music, Piano, Violin.

Courses in Arts, Geometrical and Perspective Drawing.

Courses in Stenography, Typewriting and Bookkeeping.

Course for Teachers' Certificates of all grades.

Course for B.A.: While the complete course of study for this degree is not outlined, it will be furnished upon application. Provision will be made for any students who may wish to pursue the Arts course beyond the limit outlined in this Calendar.





TRINITY COLLEGE.

Trinity College.

I. TRINITY COLLEGE, with Residence for Men.

THE REV. T. C. STREET MACKLEM, M.A., D.D., LL.D., *Provost*.

REV. H. T. F. DUCKWORTH, M.A., *Dean of Residence*.

A. H. YOUNG, M.A., *Registrar*.

G. OSWALD SMITH, M.A., *Librarian*.

THE REV. WILLIAM JONES, M.A., D.C.L., *Bursar*.

II. ST. HILDA'S COLLEGE—Residence for Women.

MISS CARTWRIGHT, *Lady Principal*.

F. J. HENDERSON, ESQ., *Bursar*.

Trinity College, which entered into federation with the University of Toronto on the first day of October, 1904, was founded by the Honourable and Right Reverend John Strachan, D.D., LL.D., first Anglican Bishop of Toronto, and at one time President of King's College. It was established for the purpose of combining religious instruction with a liberal education, because King's College had been secularised in 1850.

In 1851 the College was incorporated by the Legislature of Canada. In 1852 a Royal Charter conferred upon it University powers, which were exercised continuously down to 1904, under the style of the University of Trinity College.

For a certain period state aid was granted to it in common with the other Universities of the Province, but was subsequently withdrawn. In 1874 the question of federation was mooted, but no serious attempt at a solution was made till about the year 1885.

As it was impossible for Trinity to accept the terms proposed at that time, the Corporation became definitely committed to a policy of expansion upon an independent basis. This policy was steadily pursued till 1903, but, with the object of helping to build up one strong university in Toronto, a special federation agreement was negotiated and finally accepted.

The College, while continuing to teach all of those subjects which, under the Acts of 1887 and 1901, are allotted to University College and Victoria College, has given up, as they

did, its teaching in the subjects assigned to the University. Its students are admitted to the University classes and examinations on exactly the same terms as those of the other two Colleges just mentioned.

Under the federation agreement, lectures in the pass mathematics of the First Year, in the pass logic of the Second Year, and in the Spanish and Italian of the First and Second Years, are now being duplicated by members of the University staff at Trinity College, which retains its buildings in the beautiful grounds in Queen St. West. Similar arrangements will also be made for Third Year subjects next year.

The undergraduates enrolled before October, 1903, will complete their course under the Trinity Calendar then in force, provided that they do so within the next four years.

Religious instruction for all its students in Arts was one of the chief reasons for the foundation of the College, and this still remains one of its distinguishing features.

Residence is another important advantage offered by the College, accommodation being provided for about 100 men students. Here they come into close contact daily with one another and with the members of the staff, both resident and non-resident. In this way a most important means of education is provided.

The women students attend lectures with the men, but they have a separate residence, in St. Hilda's College, founded in 1888 by the Reverend Dr. Body, the second Provost of Trinity College. St. Hilda's College is a new building and stands in the northwest corner of the Trinity College grounds. Hence it is convenient for attendance at lectures. It offers to women all the advantages offered to men by the Trinity College residence. All the women students, resident and non-resident, come under the supervision of an experienced Lady Principal, Miss M. Cartwright, late of Lady Margaret Hall, Oxford.

On week-days both men and women attend the morning and evening services of the chapel of their respective colleges. On Sundays, and other days for which special services are appointed by the Book of Common Prayer, they attend the Trinity College Chapel together, this latter regulation applying to residents and non-residents alike.

Though the College belongs to the Church of England, it

is open without religious tests to members of other communions. They are allowed to absent themselves from the chapel services on Sundays on stating to the Provost their intention to attend a particular church of their own denomination, on the understanding that they will present from their minister a certificate of attendance, so as to satisfy the College conditions as to keeping term.

Members of other communions are not required to take the courses of study prescribed in the Church Catechism and the Prayer Book, but are allowed to substitute for them courses in the Evidences of Christianity and in Christian Ethics.

All students are required to keep term in lectures and chapels, and upon enrolling are placed under promise to obey the rules and regulations of the College.

Tuition (or registration) fees for regular and special students are the same as are paid in the other Colleges (see p. 95) and are payable to the Bursar of Trinity College. To him also the men's board fees are to be paid, while those of the women students pass through the hands of the Bursar of St. Hilda's College. On these board fees there is a discount of 10 per cent. allowed if the term's accounts are paid within one month of its opening.

Particulars as to the amount of board fees, room rents, and the like may be obtained by applying to the Provost.

HAZING.

Every student of Trinity College will be required to sign the following declaration:—

“I do solemnly promise that, so long as I remain a student of this College—

1. I will discountenance all proceedings commonly known as ‘hazing’ and will do my utmost to promote a healthy tone of feeling against them;

2. And, in particular, I will not interfere in any way with the personal liberty of any student, as, for example, by entering into, or remaining in, his room against his will, and I will not subject any student, or countenance his being subjected, to any indignity of any kind whatsoever.

These promises I make fully understanding that any violation of them will render me liable to immediate expulsion from the College.”

UNIVERSITY DISCIPLINE.

Every student of Trinity College must conform to the regulations of the University Council when in attendance upon University lectures and examinations. He must also pay the University's Library and other fees, to the University Bursar.

KEEPING TERMS.

The College regulations require regular attendance at both lectures and chapels, but, if he misses more than twenty-five per cent. of the lectures delivered in the term in each course which he is required to take, he will lose his term. If resident in College he must attend not less than sixty per cent., if living in lodgings fifty per cent., of the chapels of the term, and if residing at home, sixty per cent., of the morning chapels of Sundays and Holy-days, except as otherwise provided for.

Students in Arts who are unsatisfactory in regard to their work or conduct will not be certified to the Registrar of the University as having kept their term; and without this certificate they will not be admitted by him to the University examinations in May.

NON-MATRICULATED STUDENTS.

Students may be admitted to College by the Provost without matriculation, if he deems them to be sufficiently advanced in their studies to profit by the lectures.

GOVERNMENT OF THE COLLEGE.

By the provisions of the Royal Charter, the government of the University of Trinity College is vested in the Corporation, which body, by an Act of the Legislature of the Province of Canada (15 Vict. ch. 32), is composed of: 1. The Bishops of the six dioceses into which the original Diocese of Toronto has been divided; 2. The Trustees; 3. The Council.

The Council is made up of the following classes of members:—

Ex Officio Members.

The Chancellor and Ex-Chancellors of the University of Trinity College, the Provost and the Dean of Residence of Trinity College, and the Registrar of the University of Trinity College.

Members Nominated.

By the Synod of each Diocese of the Province of Ontario, two clergymen and two laymen.

By the Bishops of Toronto, Ontario, Niagara, Ottawa, and Huron, four members each, representing their respective dioceses or, if the Synod of the Diocese elects members, then two only shall be nominated by the Bishop.

By each Medical, Musical, or Theological College affiliated with the University of Trinity College one member.

Members Elected.

By the College Committee, one of the professors.

By the graduates in Arts and Divinity who are members of Convocation (see below), eight members, to hold office for four years, two retiring annually.

By the graduates in Law, two members, to hold office for two years, one retiring annually.

By the graduates in Medicine who are members of Convocation, two members, to hold office for two years, one retiring annually.

By the associate members of Convocation (see below), two members, to hold office for two years, one retiring annually.

By the whole Corporation, ten members, elected for four years, of whom at least two shall be engaged in educational work in the High School system of the Province.

CHANCELLOR.

(To be elected).

VICE-CHANCELLOR.

THE REV. T. C. STREET MACKLEM, M.A., D.D., LL.D.

THE CORPORATION.

THE RIGHT REVEREND THE LORD BISHOP OF TORONTO.
 THE RIGHT REVEREND THE LORD BISHOP OF OTTAWA.
 THE RIGHT REVEREND THE LORD BISHOP OF NIAGARA.
 THE RIGHT REVEREND THE LORD BISHOP OF ALGOMA.
 THE RIGHT REVEREND THE LORD BISHOP OF ONTARIO.
 THE RIGHT REVEREND THE LORD BISHOP OF HURON.

TRUSTEES.

THE HON. MR. JUSTICE OSLER, D.C.L.

COUNCIL.

Ex-Officio Members.

Chancellor of the University of Trinity College.

THE REV. T. C. STREET MACKLEM, M.A., D.D., LL.D.,
Provost of Trinity College.

THE REV. WILLIAM JONES, M.A., D.C.L.,
Registrar of the University of Trinity College.

THE REV. H. T. F. DUCKWORTH, M.A., *Dean of Residence.*
Representative Elected by the College Committee.

THE REV. WILLIAM CLARK, F.R.S.C., M.A., D.D., LL.D., D.C.L.,
Professor of Philosophy.

Elected by the Corporation.

JAMES HENDERSON, M.A., D.C.L., Toronto.

THE REV. CANON CAYLEY, M.A., Toronto.

THE REV. C. J. S. BETHUNE, M.A., D.C.L., London.

W. R. BROCK, Esq., Toronto.

J. C. MORGAN, M.A., Deseronto.

LIEUT. COL. SIR H. M. PELLATT, Q.O.R., Toronto.

E. B. OSLER, Esq., M.P., Toronto. . . .

FREDERICK NICHOLLS, Esq., Toronto.

PETER PERRY, M.A., Waterdown.

Nominated by the Bishop of Toronto.

THE REV. A. J. BROUGHALL, M.A., D.D., Toronto.

JOHN C. KEMP, Esq., Toronto.

THE REV. CANON WELCH, M.A., D.C.L., Toronto.

THE REV. OSWALD RIGBY, M.A., LL.D., Port Hope.

Nominated by the Bishop of Huron.

THE VEN. G. C. MACKENZIE, D.C.L., Brantford.

RICHARD BAYLY, K.C., M.A., London.

THE REV. CANON FARTHING, M.A., Woodstock.

M. J. KELLY, M.D., Brantford.

Nominated by the Bishop of Ontario.

THE VEN. W. B. CAREY,, M.A., *Archdeacon of Kingston.*

Elected by the Synod of Ontario.

THE REV. CANON BOGERT, M.A., Belleville.

THE REV. H. H. BEDFORD-JONES, M.A., Brockville.

LIEUT. COL. J. E. HALLIWELL, M.A., Stirling.

UNIVERSITY OF TORONTO

Nominated by the Bishop of Niagara.

THE REV. G. F. DAVIDSON, M.A., Guelph.

J. H. COLLINSON, M.A., Hamilton.

Elected by the Synod of Niagara.

THE VERY REV. DEAN HOUSTON, M.A., D.C.L., Niagara Falls.

To hold office to 1906

ALEXANDER BRUCE, ESQ., K.C., Hamilton.....To hold office to 1906

THE REV. CANON SUTHERLAND, M.A., Hamilton...To hold office to 1907

J. M. BOND, ESQ., Guelph.....To hold office to 1907

Nominated by the Bishop of Ottawa.

J. TRAVERS LEWIS, M.A., D.C.L., Ottawa.

THE VEN. J. J. BOGERT, M.A., Archdeacon of Ottawa.

Elected by the Synod of Ottawa.

HIS HONOUR JUDGE SENKLER, D.C.L., Perth.

THE REV. G. S. ANDERSON, L.Th., Morrisburg.

F. H. GISBORNE, ESQ., Ottawa.

THE REV. E. A. ANDERSON, M.A., Ottawa.

Nominated by Trinity Medical College.

G. A. BINGHAM, M.D., C.M., Toronto.

Nominated by the Woman's Medical College.

R. B. NEVITT, B.A., M.D., C.M., Toronto.

Nominated by the Toronto Conservatory of Music.

ALBERT HAM, MUS. DOC., F.R.C.O., Toronto.

Elected by Convocation.

By Graduates in Arts and Divinity.

KIRWAN MARTIN, M.A., Hamilton.....To hold office to 1906

N. F. DAVIDSON, M.A., Toronto.....To hold office to 1906

ELMES HENDERSON, M.A., Toronto.....To hold office to 1907

C. S. MACINNES, M.A., Toronto.....To hold office to 1907

THE VEN. JOHN LANGTRY, M.A., D.C.L., Toronto.To hold office to 1908

J. A. WORRELL, K.C., M.A., D.C.L., Toronto.....To hold office to 1908

BARLOW CUMBERLAND, M.A., Port Hope.....To hold office to 1909

THE REV. E. C. CAYLEY, M.A., Toronto.....To hold office to 1909

By Graduates in Law.

D. T. SYMONS, B.C.L.....To hold office to 1906

F. E. HODGINS, K.C., B.C.L., Toronto.....To hold office to 1907

By Graduates in Medicine.

F. LEM. GRASETT, M.D., C.M., Toronto.....To hold office to 1906
H. C. PARSONS, M.A., M.D., C.M., Toronto.....To hold office to 1907

Elected by Associates of Convocation.

HIS HONOUR JUDGE McDONALD.....To hold office to 1906
F. GORDON OSLER, ESQ.....To hold office to 1907

Secretary and Bursar.

THE REV. WILLIAM JONES, M.A., D.C.L.

Solicitor.

G. F. HARMAN, M.A.

Board of Endowment and Finances.

É. B. OSLER, ESQ., M.P., <i>Chairman.</i>	FREDERIC NICHOLLS, ESQ.
W. R. BROCK, ESQ.	<i>Vice-Chairman.</i>
WILLIAM MACKENZIE, ESQ.	JAMES HENDERSON, M.A., D.C.L.
LIEUT.-COL. SIR H. M. PELLATT, Q.O.R.,	J. E. SEAGRAM, ESQ., M.P.
<i>Treasurer.</i>	REV. T. C. S. MACKLEM, M.A., D.D.
	<i>Secretary.</i>

CONVOCATION.

Convocation, as at present organised, consists (in addition to the Chancellor, the Provost, and the Professors of Trinity College), of all graduates who pay an annual fee of five dollars. It has been placed by the Corporation in the position of a standing Committee of that body, so that its members are in this way enabled, through their representatives, formally to lay their resolutions before the governing body of the University. Moreover, it is represented by fourteen members on the Corporation. (See above.)

An annual meeting for the transaction of business and granting degrees in Divinity is held every year in Michaelmas Term.

Friends of the University who are not graduates may become associate members of Convocation by the same annual payment of five dollars. All candidates for associate membership must be approved by the Executive Committee of Convocation.

Associates have the right of speaking and of voting at annual and other meetings of Convocation. They also elect annually a member of the Council.

Members and associates of Local Associations have equal privileges in the government of the same. Each Local Association elects one member to represent it upon the Executive Committee of Convocation.

The Chancellor of the University of Trinity College is elected for a period of five years by the members of Convocation in good standing.

The Caput of Convocation consists of the Vice-Chancellor and four members of Convocation, to be elected by Convocation at the annual October meeting.

Since federation the only degrees conferred by the University of Trinity College are those in the Faculty of Divinity.

Chairman of Convocation.

D. T. SYMONS, B.C.L.

Clerk of Convocation.

PROFESSOR A. H. YOUNG, M.A.

Executive Committee.

(1) *Ex officio Members.* The Chairman, the Clerk, the Chancellor, the Reverend the Provost, the Registrar of the University of Trinity College, and the Dean of Residence; J. A. Worrell, K.C., M.A., D.C.L., and Barlow Cumberland, M.A., former Chairman of Convocation.

(2) *Elected Members.*—

R. B. Beaumont, M.A.

Sydney H. Jones, Esq.

Frank Ford, B.C.L.

Rev. C. B. Kenrick, M.A.

Lieut.-Col. J. T. Fotheringham,
A.M.C., B.A., M.D., C.M.

R. J. Reade, M.A., M.D., C.M.,
D.D.S.

F. E. Hodgins, K.C., B.C.L.

Prof. G. O. Smith, M.A.

Rev. F. C. C. Heathcote, L.Th.

Norman Sommerville, M.A.

G. B. Strathy, M.A.

Scholars and Prizemen.

1905.

Arts.

FINAL:—

V. R. Smith, Prince of Wales' Prize for Honours in Mathematics.

A. H. E. Keffer, Governor General's Medal for Honours in Science.

W. L. Archer, Jubilee Scholarship for Honours in Classics.

J. A. Robinson, Prize in Philosophy.

Miss R. L. Corry, Prize for Honours in Modern Languages.

Miss R. L. Corry, Prize for Honours in English.

H. H. Allen, Prize for Honours in Political Science.

Miss R. L. Corry, Governor General's Medal for Headship of St. Hilda's College*

PREVIOUS:—

W. W. Hart, Wellington Scholarship in Classics.

Miss M. E. Morris, Dickson Scholarship in Modern Languages.

S. C. MacLeod, Burnside Scholarship in Modern History and in Political Science.

Miss F. E. Westacott, Scholarships in Philosophy and English.

Miss E. I. G. Jackson, Reversion of Scholarship in English.

FIRST YEAR:—

L. V. Redman, Dickson Scholarship in Science.

ENGLISH ESSAY (OPEN TO ALL YEARS).

Miss H. F. Durie.

MATRICULATION:—

Miss B. M. Embree, Wellington Scholarship in Classics.

R. K. Gordon, Dickson Scholarship in Modern Languages, the Leonard McLaughlin, and the Trinity-U.C.C. for General Proficiency.

DIVINITY CLASS.

THIRD YEAR:—

Rev. A. P. Banks, General Proficiency, Dogmatics, Liturgics, 1st Judge McDonald.

A. R. Kelley, M.A., Greek Testament, Old Testament Subjects, Osler Reading Prize (*aeq.*), College Reading Prize.

SECOND YEAR:—

A. R. Kelley, M.A., General Proficiency, Patristics, Church History.

Rev. A. P. Banks, New Testament Subjects, Old Testament Subjects.

FIRST YEAR:—

H. R. Mockridge, B.A., General Proficiency, 2nd Judge McDonald, Osler Reading Prize (*aeq.*).

S. H. Ferris, 3rd Judge McDonald.

R. H. Ferguson, Doolittle Reading Prize.

LAW.

FINAL:—

F. A. Day, Gold Medal.

MEDICINE.

FINAL:—

W. J. Dobbie, Gold Medal and Certificate of Honour.

R. R. B. Fitz-Gerald, Silver Medal and Certificate of Honour.

E. T. Atkinson, Certificate of Honour.

SUBJECTS FOR PRIZES FOR 1906.

ENGLISH ESSAY: The Origin of the Russo-Japanese War.

ENGLISH POEM: The Jesuit Missionaries.

LATIN VERSE: Boadicea.

LATIN ESSAY: Emperor Traianus.

GREEK PROSE: More's Utopia (Burnet's translation) "Of their Magistrate" and "Of their Trades and Manner of Life." "Thirty parishes choose," * * * has more occasion for the other."

SERMON: The Epistle of St. James, iii., 5.

These exercises not written in the candidate's own writing, are to be sent to the Provost before June 1st, under a motto accompanied by a sealed envelope containing the writer's name and inscribed with the motto. After the prizes are awarded, the envelopes will be destroyed unopened.

CURRICULUM IN LAW.

CURRICULUM IN LAW.

Degree of LL.B.

Candidates for the degree of LL.B. must have:—

- (a) produced satisfactory certificates of conduct;
- (b) matriculated in the Faculty of Law;
- (c) passed the prescribed examinations;
- (d) attained the age of twenty-one years.

Any person having the degree of Bachelor of Arts or of Master of Arts in the University of Toronto; or any person having the degree of Bachelor of Arts or of Master of Arts of another University, who has been admitted *ad eundem gradum* in the University of Toronto; or any person who has been admitted to the Bar by the Law Society of Upper Canada, or any person who has been admitted a student at law by the Law Society of Upper Canada, and who has passed his Intermediate Examinations as required by the said Society, provided that before he be entitled to receive the degree of LL.B. he shall have been admitted as a Barrister by the said Law Society, may enter the Faculty of Law at the Third year of the course of study in that Faculty; but prior to presenting himself for the final examination in the course of the degree of LL.B. he shall pass in addition to the examinations of the Third and Fourth Years in the Faculty of Law, the following examinations in the Faculty of Arts, viz:—

1. ENGLISH CONSTITUTIONAL HISTORY: Honour examinations of the Second and Third Years, or the examination in the Third Year of the Undergraduate General course.
2. ENGLISH AND COLONIAL CONSTITUTIONAL LAW: Honour examination of the Third Year.
3. HISTORY OF ROMAN LAW: Honour examination of the Third Year.
4. HISTORY OF ENGLISH LAW: Honour examination of the Third Year.
5. POLITICAL ECONOMY: Honour examinations of the Second or Third Year, or the examination of the Fourth Year in the Undergraduate General course.
6. JURISPRUDENCE: Honour examination of the Fourth Year.
7. PUBLIC INTERNATIONAL LAW: Honour examination of the Fourth Year.
8. CANADIAN CONSTITUTIONAL HISTORY: Honour examination of the Fourth Year, or examination of the Fourth Year of the Undergraduate General course.
9. FEDERAL CONSTITUTIONAL LAW: Honour examination of the Fourth Year.

Undergraduates in the Faculty of Arts who intend to proceed to the degree of LL.B. may take these examinations either during their Arts course, or during the Third and Fourth Years of their Law course.

Matriculation.

The Matriculation examination in the Faculty of Law shall be identical with the examination of the First Year in the Undergraduate General course:—English; Latin; any two of the following languages:—Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.

First Year.

The subjects of examination in the First Year in the Faculty of Law are as follows:—

(a) Subjects of the General course in the Faculty of Arts in which Pass standing will be required:—

1. English of the Third Year with the addition of English Composition.

2-3. Any two of the following languages of the Second Year, viz:—Latin, Greek, French, German, Hebrew.

4. Mediæval History of the Second Year.

5. English Constitutional History of the Third Year.

6. Ethics of the Third Year.

7. Logic of the Second Year.

8. Psychology of the Second Year.

(b) Subjects of the Political Science course of the Third Year, in which Honour standing will be required:—

1. English and Colonial Constitutional Law.

2. Theory of Political Economy.

3. History of English Law.

4. History of Roman Law.

Second Year.

The subjects of examination in the Second Year in the Faculty of Law shall be as follows, viz.:—

(a) Subjects in the Faculty of Arts in which Pass standing will be required:—

1. English of the Fourth Year of the General course.

2-3. Any two of the following languages of the Third Year of the General course:—Latin, Greek, French, German, Hebrew.

4. Economic History of the Honour course of the Fourth Year.

(b) Subjects of the Political Science course, in which Honour standing will be required:—

1. Modern History of the Third Year.

2. Canadian Constitutional History.

3. Public Finance.

4. Political Philosophy.

5. Jurisprudence.

6. Public International Law.

7. Federal Constitutional Law.

Third Year.

1. Common Law.....Broom's Common Law.
2. Personal Property.....Williams.
3. Contracts.Anson.
4. Medical Jurisprudence.....Rees.
5. Equity. { Snell.
Marsh [History of the Court of
Chancery].
6. Theory of Obligation..... { Institutes of Justinian.
Bk. 1, titles 1, 2, 3.
B. 3, titles 13-39.
Bk. 4, title 1.
Mackenzie, Roman Law, Part III.
7. Canadian Constitutional Law Clement.

Additional subjects for candidates for the American Law Book Company's Prize.

8. The Law of Companies; Lindley, Law of Companies.

9. Municipal Law. The powers of Municipal Corporations to make contracts, and the manner in which they may contract; the general principles governing the exercise of these powers to pass by-laws; and their powers to create or establish highways and their liabilities with respect to the same when created.

The Act respecting municipal Institutions (R.S.O.) 1897, c. 223, and Biggar's Municipal Manual.

Each candidate for the American Law Book Company's Prize must present a thesis upon some subject relating to either of the additional subjects on or before the 31st of March in the year in which he presents himself for examination in his Third Year in the Faculty of Law.

Fourth Year.

1. Law of Torts..... { Bigelow, English ed.
Pollock.
2. Law of Real Property { Digby.
Armour's Leith's Blackstone.
3. Commercial Law..... { Chalmers.
Maclaren, Bill and Notes.
4. Private International Law... Westlake.
5. Corporations Brice on *Ultra Vires*, Parts 1, 2 and 3.
6. Construction and operation of
Statutes. Hardcastle.
Harris.
7. Criminal Law.....Criminal Code and amendments, ex-
cepting as regards Procedure.
8. Domestic Relations.....Eversley, Parts 1, 2 and 3.

Each candidate for the degree of LL.B. must present a thesis satisfactory to the examiners in Law, upon some subject embraced in the curriculum, on or before the 31st of March in the year in which he presents himself for examination in his Fourth Year in the Faculty of Law, or on or before the said date in any subsequent year. The subject of the thesis will be prescribed by the Senate, and will be announced at least eight months before the date upon which it is due. An oral examination on the subject of the thesis may be required at the option of the examiners in Law. Candidates for the degree may defer presenting the thesis until a subsequent annual examination, in which case the fee for examination shall be \$10.

Fees.

The following fees must be paid:—

For matriculation or entrance.....	\$10.00
For each examination after matriculation.....	10.00
For each supplemental examination.....	10.00
For the degree of LL.B.....	20.00
For admission <i>ad eundem gradum</i> , LL.B.....	20.00

The fee for Matriculation and for each subsequent examination must be paid to the Bursar at the time the candidate makes application for the examination.

The fee for the degree must be paid to the Bursar before the candidate is admitted to the Final examination.

Examinations.

The examinations will take place in the month of May. Notice of the day when they commence will be given in January.

Every student who purposes presenting himself at any examination is required to send to the Registrar, at least six weeks before the day appointed for the examination, a paper (according to a printed form which will be provided on application) stating his standing, and whether he is a candidate for Honours or otherwise.

Candidates who at any examination have failed in not more than two subjects may present themselves for examination in such subjects at the next ensuing Supplemental examinations.

Undergraduates below the Fourth Year in the Faculty of Law, who have been rejected or who have been prevented from attending the Annual examinations in May by sickness or other cause beyond their control, may present themselves in September, at the time of the Supplemental examinations in Arts.

Candidates in the Faculty of Law shall not be required to pass an examination on those subjects in which they have already passed the required examination in the University of Toronto, or an equivalent examination in the course of studies prescribed by the Law Society of Upper Canada.

Candidates who have taken the course at the Law School are required to present to the Registrar a certificate from the Secretary of the Law Society, showing the subjects in the Law School curriculum on which the candidate has passed examinations at the said School, and such certificates shall entitle the candidate to exemption from examination on the subjects mentioned in said certificate, where said subjects are included in the University curriculum in Law.

Subject of Thesis.

The following is the subject for Thesis for candidates for LL.B. for the year 1907, viz:—

The Law of Combinations in Canada. Its history, application and effects. (Embracing combinations of labour and of capital, monopolies, trusts, conspiracy and contracts in restraint of trade).

Degree of LL.M.

Candidates for the said Degree must have been admitted to the Degree of Bachelor of Laws, must be of the standing of one year from admission to the Degree of Bachelor of Laws, must have presented a thesis satisfactory to the examiners in Law, and to the special examiners of such thesis appointed by the Senate, on some branch of law or of the history or philosophy of law, and must have passed the following examinations in the Faculty of Law, viz:—

1. Roman Law: Sohm, Institutes of Roman Law.
2. Criminal Law: Stephen, History of the Criminal Law (omitting chapters on History of Procedure, Summary Jurisdiction, and Indian Criminal Law).
3. History of English Law: Pollock and Maitland, History of English Law.
4. English Constitutional Law: Gneist, History of the English Constitution; Select Cases in Constitutional Law—Broom, Constitutional Law, Part II. (Relation of the Subject to the Executive); and Part III. (Relation of the Subject to Parliament); Todd, Parliamentary Government in England.
5. Canadian Constitutional Law: Lefroy on Legislative Power in Canada; and subsequent reported cases on the subject.
6. Public International Law: Freeman Snow's leading cases on International Law; Lawrence, International Law.
7. Jurisprudence: Bryce, Studies in Jurisprudence; Hall, Foreign Jurisdiction of the British Crown; Salmond, Jurisprudence.
8. Civil Code of Quebec: Code Civil of the Province of Quebec.

The thesis shall be sent to the Registrar in typewritten or printed form, not later than the thirty-first day of March.

The Senate may appoint special examiners for the whole or any part of the work prescribed for examinations for said degree.

The fee for the said degree shall be thirty dollars (\$30.00).

Certificates of Honour.

Certificates of Honour will be given at each examination to those students who have been placed in the first and second class of Honours. The fee for such certificates shall be one dollar.

Prizes.

The American Law Book Company's Prize of a complete set of their Cyclopædia of Law and Procedure will be awarded to the successful candidate in the Third Year who shall have obtained the highest aggregate number of marks in all the subjects of examination prescribed in the curriculum for said year, and also in the additional subjects of the Law of Companies and Municipal Law, prescribed for the said Prize, including a thesis upon some subject relating to either of those two additional subjects, and who shall be recommended for said prize by the examiners in Law and by the special examiners appointed to examine the thesis submitted by such candidates.

The Edward Thompson Company's Prizes of the American and English Encyclopædia of Law and of the Encyclopædia of Pleading and Practice will be awarded to the candidates for LL.B. who shall have received the highest and second highest aggregate number of marks at the examination for that degree in the Faculty of Law in all the subjects prescribed for the Fourth Year, including the thesis upon a legal subject, required of such candidates, and who shall be recommended for the prizes by the examiners in Law, and the special examiners appointed to examine the theses submitted by such candidates.

The American Law Book Company's Prize of a complete set of their Cyclopædia of Law and Procedure will be awarded to the successful candidate for LL.M. who shall have obtained the highest aggregate number of marks at the examination for the said degree, including a thesis upon some branch of Law or of the history or philosophy of Law, and who shall be recommended for the said prize by the examiners in Law and by the special examiners to be appointed by the Senate to examine the theses submitted by such candidates.

Works of Reference.

American and English Encyclopædia of Law; Encyclopædia of Pleadings and Practice.

The American Law Book Company's Cyclopædia of Law and Procedure.

**FACULTY OF APPLIED SCIENCE
AND ENGINEERING.**

The School of Practical Science.

The Legislative Assembly during the Session of 1877 gave its sanction to the establishment of a School of Practical Science on the basis proposed in the memorandum of the Minister of Education confirmed by the Lieutenant Governor in Council on the 3rd day of February, 1877.

By the scheme thus approved of, the Government effected an arrangement with the Council of University College whereby the students of the School of Practical Science enjoyed full advantage of the instruction given by its professors and lecturers in all the departments of science which were embraced in the work of the School.

This arrangement was brought to an end in 1889 by the transfer of the departments in science above referred to from University College to the University of Toronto under the operation of the University Federation Act.

In order that the students of the School might continue to enjoy the advantage of instruction in the above departments, the Senate of the University of Toronto passed a Statute in October, 1889, affiliating the School to the University, which Statute was confirmed by the Lieutenant Governor in Council on the 30th day of October, 1889.

By an Order in Council, approved by the Lieutenant Governor on the 6th day of November, 1889, a Principal was appointed, and the management of the School was entrusted to a council composed of the Principal as chairman, and the Professors, Lecturers and Demonstrators, appointed on the Teaching Faculty of the School.

By an Order in Council dated the 30th day of January, 1903, the Council of the School was made to consist of the Principal, the Professors and Lecturers, together with the Registrar.

There are six regular Departments of Instruction, in each of which Diplomas are granted, viz:—

1. Civil Engineering.
2. Mining Engineering.

3. Mechanical and Electrical Engineering.
4. Architecture.
5. Analytical and Applied Chemistry.
6. Chemical Engineering.

The instruction given in each of these Departments is designed to give the student a thorough knowledge of the scientific principles underlying the practice of the several professions, and also such a training as may make him immediately useful when he commences active professional work.

Diploma.

The regular course in each department is of three years' duration, and leads to the Diploma of the School. The instruction is given partly in the lecture room and partly in the drafting rooms, laboratories and field. A certain amount of work is laid out for the summer vacation. The course of study in each department is general, and beyond the selection of his department the student has no opportunity to specialise.

Degree of B.A.Sc.

After the general course is finished the Diploma of the School is granted, and the student is at liberty either to enter the active life of his profession, or to spend another year in special work. This year is called the fourth or post-graduate year. Graduates electing to proceed with their studies are allowed to select two subjects from an approved list, and are required to confine their whole attention to these subjects during the fourth year. The subjects on this list are such as require a large amount of time to be devoted to laboratory and other practical work. The advanced theoretical instruction is given either at the beginning or end of the working day, in order not to break up the time allotted to practical work. During this year the student is required to prepare a thesis on some subject connected with his work. The practical examinations are held by the School, while the written examinations and the examination of the thesis are held by the University. After complying with all requirements, the candidate receives from the University the degree of Bachelor of Applied Science (B.A. Sc.).

Professional Degrees.

Bachelors of Applied Science may, after three years spent in professional work, present themselves for the degrees of Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), or Electrical Engineer (E.E.), as the case may be, subject to the rules and regulations established by the University.

Faculty of Applied Science and Engineering.

By a Statute of the Senate of the University of Toronto, passed on December 14th, 1900, the teaching staff and examiners of the School of Practical Science, together with the examiners for the degree of B.A. Sc. and professional degrees in Engineering, were constituted *ex officio* the Faculty of Applied Science and Engineering of the University of Toronto.

The Statute is as follows:—

By the Senate of the University of Toronto,

Be it enacted:

1. That the Faculty of Applied Science and Engineering be hereby established.

2. That the courses and examinations of the School of Practical Science leading to the Diploma of the School and to the special certificates of the School, together with the courses and examinations leading to the degrees of Bachelor of Applied Science (B.A. Sc.), Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), and Electrical Engineer (E.E.), be the curriculum and examinations of the University in the said Faculty.

3. That the members of the teaching staff of the School of Practical Science be the members of the teaching staff of the University in the said Faculty.

4. That the examiners of the School of Practical Science, whether members of the teaching staff of the said School or otherwise, together with the examiners for the degrees named in clause 2, be the examiners of the University in the said Faculty.

5. That the regular students of the School of Practical Science in the first, second, third and fourth years respectively be the undergraduates of the University in the corresponding years in the said Faculty.

6. That the non-regular, occasional and special students of the School of Practical Science be the non-regular, occasional and special students of the University in the said Faculty.

7. That the provisions of this Statute apply, as far as may be, to all graduates of the School of Practical Science and to all graduates of the University in Applied Science and Engineering.

8. That no liability shall be incurred by the University of Toronto for the support or maintenance of the Faculty hereby established.

The Faculty.

J. GALBRAITH, M.A., M. Can. Soc. C.E., *Professor of Engineering (Chairman), Principal.*

W. HODGSON ELLIS, M.A., M.B., *Professor of Applied Chemistry.*

A. P. COLEMAN, M.A., PH.D., *Professor of Geology.*

L. B. STEWART, O.L.S., D.T.S., *Professor of Surveying and Geodesy.*

C. H. C. WRIGHT, B.A.Sc., Mem. O.A.A., *Professor of Architecture.*

T. R. ROSEBRUGH, M.A., *Professor of Electrical Engineering.*

G. R. MICKLE, B.A., *Professor of Mining.*

R. W. ANGUS, B.A.Sc., *Lecturer in Mechanical Engineering.*

J. MCGOWAN, B.A., B.A.Sc., *Lecturer in Applied Mechanics.*

A. T. LAING, B.A.Sc., *Registrar.*

J. W. BAIN, B.A.Sc., *Lecturer in Applied Chemistry.*

G. R. ANDERSON, M.A., *Lecturer in Physics.*

H. W. PRICE, B.A.Sc., *Lecturer in Electrical Engineering.*

E. G. R. ABDAGH, B.A.Sc., *Demonstrator in Chemistry.*

P. GILLESPIE, B.A.Sc., *Lecturer in Applied Mechanics.*

J. R. COCKBURN, B.A.Sc., *Lecturer in Drawing.*

H. G. SMITH, B.A.Sc., *Demonstrator in Electrical Engineering.*

E. WADE, Grad. S.P.S., *Fellow in Chemistry.*

S. DUSHMAN, B.A., *Fellow in Chemistry.*

J. G. McMILLAN, B.A.Sc., *Demonstrator in Mining.*

R. H. ARMOUR, Grad. S.P.S., *Fellow in Electrical Engineering.*

C. B. AYLSWORTH, Grad. S.P.S., *Fellow in Civil Engineering.*

M. C. BOSWELL, B.A.Sc., *Demonstrator in Chemistry.*

W. M. BRISTOL, Grad. S.P.S., *Fellow in Drawing.*

S. R. CRERAR, B.A.Sc., *Fellow in Drawing.*

W. E. DOUGLAS, B.A., *Fellow in Surveying.*

W. W. GRAY, B.A.Sc., *Fellow in Thermodynamics.*

S. E. MCGORMAN, Grad. S.P.S., *Fellow in Mechanical Engineering.*

L. W. MORDEN, Grad. S.P.S., *Fellow in Physics.*

J. PARKE, B.A.Sc., *Lecture Assistant in Chemistry.*

R. B. ROSS, Grad. S.P.S., *Fellow in Electrical Engineering.*

J. D. SHEPLEY, B.A.Sc., *Fellow in Surveying.*

C. M. TEASDALE, B.A.Sc., *Fellow in Surveying.*

D. T. TOWNSEND, B.A.Sc., *Fellow in Drawing.*

E. W. WALKER, B.A.Sc., *Fellow in Hydraulics.*

Members of the Faculty of Arts whose Lectures are Attended by the

Students of the School.

R. RAMSAY WRIGHT, M.A., B.Sc., *Professor of Biology.*

ALFRED BAKER, M.A., *Professor of Mathematics.*

W. R. LANG, D.Sc., *Professor of Chemistry.*

T. L. WALKER, M.A., PH.D., *Professor of Mineralogy and Petrography.*

W. L. MILLER, B.A., PH.D., *Associate Professor of Physical Chemistry.*

ALFRED T. DELURY, M.A., *Associate Professor of Mathematics.*

J. C. FIELDS, B.A., PH.D., *Associate Professor of Mathematics.*

W. A. PARKS, B.A., PH.D., *Associate Professor of Palæontology.*

F. B. KENRICK, M.A., PH.D., *Lecturer in Chemistry.*

F. B. ALLAN, M.A., PH.D., *Lecturer in Chemistry.*

J. G. PARKER, B.A., *Fellow in Mathematics.*

For the Calendar or other information, address the Registrar, A. T. Laing.

CURRICULUM IN APPLIED SCIENCE.

Degree of Bachelor of Applied Science.

Candidates who have fulfilled the requirements of the Fourth Year in the School of Practical Science are eligible for the degree of Bachelor of Applied Science in the University of Toronto under the following conditions and regulations:—

1. Candidates for the said degree shall hold the diploma of the School of Practical Science in any one of the regular courses of the said School, or shall be of the standing of the Fourth Year in the Honour department of Chemistry and Mineralogy in the University of Toronto.

2. They shall have fulfilled the conditions relating to the Fourth or post-graduate year in the School of Practical Science, and shall present certificates of having done so to the Registrar of the University. Honours may be granted with such certificates by the Faculty of the School.

3. Each candidate shall prepare a thesis based on the results of his Fourth Year work in the said School of Practical Science for the approval of the University examiners. This thesis must be sent to the Registrar not later than the thirty-first day of March, and is to be accompanied by all necessary drawings, specifications, tables and estimates. To pass in it a candidate must obtain 50 per cent., and to take honours 75 per cent., of the marks assigned.

4. Candidates will be required to select two sub-divisions in any one of the following groups, and to pass such written and oral examinations on the subjects selected as may be prescribed by the University examiners.

A.—Astronomy.

Geodesy and Metrology.

B.—Architecture.

Strength and Elasticity of Materials.

Hydraulics.

Thermodynamics and Theory of Heat Engines.

Electricity and Magnetism.

C.—Industrial Chemistry.

Sanitary and Forensic Chemistry.

Inorganic and Organic Chemistry.

D.—Mineralogy and Geology.

Metallurgy and Assaying.

The sub-division "Inorganic and Organic Chemistry" will be obligatory on all candidates who select group C.

To pass in each subject 33 per cent., and to take honours 66 per cent., of the marks assigned will be required.

5. The degree with honours will be conferred on candidates who obtain three out of the four honours possible.

Viz.—Certificate with honours..... (cl. 2.)

Thesis with honours..... (cl. 3.)

Honours in each subject of examination.... (cl. 4.)

6. Candidates are required to send to the Registrar of the University on or before the first of April an application for examination according to a printed form to be obtained from the Registrar, and such application must be accompanied by the examination fee of ten dollars and the degree fee of ten dollars.

7. The annual examinations for the degree shall be held in April, and the supplemental examinations in September.

8. The ordinary time for conferring the degree shall be at the University Commencement in June. The degree may be conferred at any meeting of the Senate.

9. The thesis, drawings and other papers accompanying them, shall be the property of the School of Practical Science.

10. In case any change be made in the conditions referred to in the second clause, such change shall be submitted to the Senate, and shall have no force so far as the said clause is concerned, unless approved by resolution of the Senate.

Degrees in Engineering.

By a statute of the University of Toronto, passed in 1896, graduates of the School of Practical Science may be admitted to degrees in Engineering upon the following terms:—

I. That all previous Statutes of the University relating to degrees or diplomas in Engineering be repealed.

II. That the following degrees be hereby established, viz., Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), Electrical Engineer (E.E.).

III. That the following be the conditions and regulations governing the conferring of the said degrees:—

1. A candidate for one of the said degrees shall hold the Diploma of the School of Practical Science and the degree of Bachelor of Applied

Science of the University of Toronto, except in the case provided for in clause 11 hereunder.

2. He shall have spent at least three years after receiving the degree of Bachelor of Applied Science in the actual practice of the branch of Engineering wherein he is a candidate for a degree.

3. Intervals of non-employment or of employment in other branches of Engineering shall not be included in the above three years. It shall not be necessary that the several periods requisite to make up the said three years be consecutive.

4. Satisfactory evidence shall be submitted to the University examiners as to the nature and length of the candidate's professional experience for the purposes of clauses 2 and 3.

The examiners shall satisfy themselves by oral or written examinations in regard to the candidate's experience and competence.

5. The candidate shall prepare an original thesis on some engineering subject in the branch in which he wishes a degree; the said thesis to be accompanied by all necessary descriptions, details, drawings, bills of quantities, specifications and estimates.

The candidate may be required at the option of the Examiners to undergo an examination in the subject of this thesis.

6. Notice in writing shall be sent to the Registrar not later than the first day of February, informing him of the degree to which the candidate wishes to proceed, and of the title of his proposed thesis, for the approval of the Senate.

7. The evidence under clause 4, and the thesis, with accompanying papers described in clause 5, shall be sent to the Registrar not later than the first day of April.

8. The candidate shall be required to present himself for examination in the month of April at such times as may be arranged by the Registrar.

9. The fee for any one of the said degrees shall be twenty dollars, and shall be paid to the Bursar not later than the first day of April.

10. The thesis, drawings and other papers submitted under clause 7 shall become the property of the School of Practical Science.

11. Candidates who graduated from the School of Practical Science before June, 1895, shall not be required to hold the degree of Bachelor of Applied Science.

CURRICULA AND REGULATIONS

FOR DEGREES AND DIPLOMAS.

**DENTISTRY,
PHARMACY,
AGRICULTURE,
MUSIC,
PEDAGOGY,
COMMERCE,
GYMNASTICS AND DRILL,
HOUSEHOLD SCIENCE,
VETERINARY SCIENCE.**

The University issues separate announcements for the Faculty of Medicine, the Faculty of Applied Science and Engineering, and the Department of Music.

CURRICULUM IN DENTISTRY.

Degree of Doctor of Dental Surgery.

Matriculation.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognised University; or
2. Have already matriculated in the Faculty of Arts in this or some other University in Canada; or
3. Are Matriculants in the College of Physicians and Surgeons of Ontario; or
4. Have passed the Form III. or Form IV. Departmental Non-professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Arts in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Candidates for the degree must matriculate before writing on any of the subjects prescribed for final examination.

Undergraduates.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.
2. Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than seven months each, and including the daily clinic at a dental school recognised by this University; the last of which courses must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.
3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

Examinations.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examinations shall be:—

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for final examination shall be:—

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicine and Surgery as Applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and special Anatomy of Head and Neck.
- (h) Physiology.
- (i) Chemistry.
- (k) Jurisprudence.
- (l) Orthodontia.

(These examinations will be written.)

- (m) Practical Operative Dentistry.
- (n) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratories of the College.

Annual examinations in April, and supplemental examinations in September, will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario.

Regular students of the Royal College of Dental Surgeons proceeding to the degree of D.D.S. may take the final examination in any subject at the close of the session in which it is completed in the College. The marks obtained in these subjects will be carried forward and tabulated with the results of the examinations of the final year.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Equivalent Examinations.

Examinations in the Faculty of Arts in the Department of Natural Science, Division I, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:—

(a) Physiology and Chemistry of the Second Year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth Year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third Year and Physiology of the Fourth Year for Chemistry and Physiology of the final examination.

(d) On application to the Senate, similar credits may be given for similar examinations passed in the Faculty of Arts or the Faculty of Medicine of other universities.

Fees.

The fee for examination for matriculation, in whole or in part, or for registration of any certificate accepted in lieu of examination, shall be five dollars.

The fee for final examination shall be ten dollars, which shall be paid before writing on any subject of the final examination.

The fee for supplemental examination in one or more of the final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars, which shall be paid before writing on the examination of the final year.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

Concurrent Course in Medicine and Surgery.

Students who are matriculants in the Faculty of Medicine and in the Department of Dentistry, may take a concurrent course in Medicine and Dentistry which will extend over six years.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty and in the final Dental subjects of the curriculum in Dentistry, from year to year as they are completed in the Royal College of Dental Surgeons.

Students taking this concurrent course, who have fulfilled all the requirements for the degree of M.B., and who have successfully passed the examination in the Dental subjects of the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, shall receive the degree of D.D.S.

CURRICULUM IN PHARMACY.

Degree of Bachelor of Pharmacy.

Matriculation.

Candidates for the degree of Bachelor of Pharmacy must either:—

1. Possess a degree in Arts (not an Honorary degree) from some recognised University; or
2. Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine in this or some other University in Canada; or
3. Be matriculants in the College of Physicians and Surgeons of Ontario; or
4. Have passed the Primary or the Junior or Senior Leaving examinations of the Education Department of Ontario in which Latin has been taken.

Provided always that all candidates registered as apprentices of the Ontario College of Pharmacy, or who have received the diploma of the College of Pharmacy up to the first day of July, A.D. 1898, shall be admitted as matriculants in the Department of Pharmacy on payment of the registration fee of five dollars.

Regulations.

Undergraduates (candidates for the degree), resident in the Province of Ontario must have complied with all the requirements prescribed from time to time by the Council of the Ontario College of Pharmacy for admission to examination for a diploma licensing to practice Pharmacy in Ontario, and must have received from the Registrar of the Ontario College of Pharmacy a certificate of having passed the Final examination of that College.

Candidates for the degree, not resident in Ontario, must have devoted at least four years (not being engaged in any other business) to the study of Pharmacy, being apprenticed during that time to a regularly qualified Pharmaceutical Chemist; must have attended the full courses of lectures, embracing all the subjects of the curriculum, the length of each course being not less than that required from time to time by the Council of the Ontario College of Pharmacy, and including practical work at some College of Pharmacy recognised by this University; the last of which courses must be at the Ontario College of Pharmacy.

All candidates who have, prior to August 15th, 1892, received the diploma of the Ontario College of Pharmacy will not be required to conform to the above, but will be allowed their degree on passing the examination on the subjects hereinafter given.

Examinations.

Candidates for the degree must pass an examination to be held in the month of May of each year—hour and date of commencing to be hereafter given—must present to the Registrar satisfactory certificates covering all the requirements relating to undergraduates as given above, and of having passed the final examination of the Ontario College of Pharmacy.

The subjects of the examination shall be as follows:—

1. Botany and Microscopy.
2. Theory and Practice of Chemistry and Toxicology.
3. Materia Medica, including Posology and Pharmacognosy.
4. Theory and Practice of Pharmacy, including Interpretation of Prescriptions and Dispensing.

These examinations shall be partly written, partly oral and partly practical.

No candidate shall be considered as having passed the examination who has not obtained fifty per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least forty per cent. of the marks allotted to such subject.

Fees.

For matriculation or registration of matriculation.	\$ 5.00
For annual examination (each).....	10.00
For each practical examination.....	0.50
For the degree of Phm.B.....	10.00

No fee shall be charged for transference from any faculty of this University to the Department of Pharmacy.

CURRICULUM IN AGRICULTURE.

The course for the degree of Bachelor of the Science of Agriculture extends over a period of four years.

The work of the first two years is embraced in the course prescribed for the Associate Diploma of the Ontario Agricultural College (see College circular); and the work outlined below proceeds from the Associate standing and extends over a period of two years.

Admission to Third Year Standing.

An Associate of the College is admitted to Third Year Standing and allowed to proceed with the work of the Third and Fourth Years:—

(1) Provided he has taken rank in his Associate Course satisfactory to the College Staff, say 50 per cent. of the marks in English and Science and 50 per cent. in general proficiency.

(2) Provided he has University Matriculation or its equivalent.

NOTE.—In addition to the above, candidates intending to take the *Agricultural Option* must present satisfactory evidence of having spent at least two years at practical work with a good farmer; those entering for the *Dairy Option* must have spent one season at practical work in a cheese factory and one in a creamery, or have spent one season in a cheese factory or creamery, and have taken the full course (cheese and butter) in a Dairy School; and those entering for the *Horticultural Option* must have spent at least one year at practical work with a good farmer, fruit grower, market gardener, or florist.

A graduate or undergraduate in Arts or Science of any reputable university, having had the necessary training in farm work, may proceed to the degree, upon presenting satisfactory certificates of standing and passing examinations on those Associate subjects not covered by his certificates.

The work done previously by such candidate will be accepted *pro tanto* for any part of the work prescribed for the degree.

Third Year (for the B.S.A. Degree).

ENGLISH.—

(1) COMPOSITION: Strang, Exercises in the Correction of False Syntax; writing of essays on subjects assigned; Genung, Outlines of Rhetoric.

(2) LITERATURE: Shakespeare, Henry IV. Part I.; Milton, L'Allegro, Penseroso, Lycidas, Selections from Tennyson in Alexander's Anthology, Book III.; Scott, Old Mortality; Pancoast, Elizabethan period of English Literature; Macaulay, Standard English Classics—Essay on Milton.

FRENCH OR GERMAN.—

Grammar, reader, and selections from easy French or German prose.

PHYSICS.—

(a) Calorimetry; (b) meteorology; (c) ventilation and cold storage.

CHEMISTRY.—

Inorganic and organic chemistry; laboratory work in qualitative and gravimetric analysis.

GEOLOGY.—

A short practical course, dealing specially with the geology of Canada, soil, formation, and economic deposits.—Farr and Dawson.

BOTANY.—

(a) Systematic and structural botany, including elementary histology, lectures and laboratory work on the chief orders of flowering plants, including grasses and the identification of grass, clover, and other seeds; collecting and mounting 25 species of grasses, 50 species of weeds, and 25 species of weed seeds; (b) a study of the chief types of cryptogamic plants; (c) a laboratory and lecture course in physiological botany.—Coulter and Ganong.

ENTOMOLOGY.—

Economic Entomology—detailed study of injurious and beneficial insects and the best methods of preventing the ravages of the former.—Comstock or Smith.

NATURE STUDY.—

Soils, plants, and insects: lectures by instructors, and the giving of lessons, papers, and addresses by students, with practical demonstrations in teaching and institute work, from April 17th to May 31st.

Note.—Students intending to take the Fourth Year shall select their option not later than the 1st of June in the Third Year, after consultation with the Head of the Department concerned; and shall then notify the President of their selection and its approval by the Head above referred to.

Fourth Year (for the B.S.A. Degree).

One of the following options:—

Agriculture Option.

See note under "Admission to Third Year Standing," page 256 of this Calendar.

MAJORS:

1. ANIMAL HUSBANDRY.—

- (1) Cattle, sheep, swine, and horses; characteristics of the principal breeds; lectures and practical work in judging.
- (2) Principles and practice of stock breeding; textbook,—Miles, Stock Breeding.
- (3) Feeding and management of live stock; textbook,—Henry, Feeds and Feeding.

2. FARM MANAGEMENT: Including the management of farm labour, cultivation for various crops, feeding of animals, making of live stock inventories, stock records, etc. Essays on subjects relating to agriculture and live stock.

3. FIELD HUSBANDRY: Advanced course in field crops; systematic breeding of cereals, legumes, etc.; experiment stations and their work; results of field experiments.

READING.—As assigned.

4. CHEMISTRY: Agriculture and animal chemistry as outlined in Chemistry and Physics Option.

LABORATORY WORK.—Analysis of soils, manures, and fodders.

READING.—As assigned.

5. PHYSICS.—

- (1) CLIMATOLOGY as under section 4, Physics, in the Chemistry and Physics Option.
- (2) SOIL PHYSICS as under section 5, Physics, in the Chemistry and Physics Option.

READING.—As assigned.

MINORS:

ENGLISH: Milton, *Paradise Lost*, Book I.; Woodsworth, *Highland Girl*, *Tintern Abbey*, *Intimations of Immortality*, *Sonnets in Alexander's Anthology*; Tennyson, *In Memoriam*, Cantos 57 to 99 inclusive; Carlyle, *Essay on Johnson*; Genung, *Outlines of Rhetoric*; Pancoast, *The Augustan and Victorian periods of English literature*; essays on subjects assigned.

FRENCH OR GERMAN.—Prescribed texts and easy sight translations.

POULTRY—Buildings, feeding, and management; principal breeds,—Robinson, *Poultry Craft*.

FORESTRY.—Importance of forests, the forestry question in Ontario, methods of reforestation, and management of timber lands.

BOTANY.—(a) Systematic botany,—grasses, weeds, and forage crops; (b) fungi and fungous diseases.

BACTERIOLOGY.—Relation of bacteria to agriculture; infective diseases of animals,

Dairy Option.

See note under "Admission to Third Year Standing," page 256 of this Calendar.

MAJORS:

1. DAIRY HUSBANDRY.—

- (1) Farm Dairy work and milk-testing, theory and practice, Farrington, and Woll, Testing Milk and its Products, and Sheldon, The Farm and the Dairy, in Fall Term.
- (2) Practical work in cheese and butter-making, pasteurisation of milk, and milk-testing,—covering all the latest practices in dairy operations,—time amounting to two days a week, one being Saturday, throughout the year.
- (3) Lectures, Wing, Milk and Its Products; Fleischmann, The Book of the Dairy.

READING.—As assigned.

2. BACTERIOLOGY.—Dairy Bacteriology and such general bacteriology as is necessary for the proper understanding of the work in dairying.

READING.—As assigned.

3. CHEMISTRY.—

DAIRY CHEMISTRY.—Study of milk and its various products.

ANIMAL CHEMISTRY.—As outlined in Chemistry and Physics Option.

LABORATORY WORK.—Analysis of milk, butter, cheese, etc.

MINORS:

ENGLISH.—Same as in the Agriculture Option.

FRENCH OR GERMAN.—Same as in the Agriculture Option.

AGRICULTURAL CHEMISTRY.—As outlined in Chemistry and Physics Option.

FIELD HUSBANDRY.—Grasses and Forage Crops.

LIVE STOCK.—Dairy cattle and swine; breeding, feeding and management, with practical work in judging.

Horticulture Option.

See note under "Admission to Third Year Standing," page 256 of this Calendar.

MAJORS:

1. HORTICULTURE.—

- (1) PRINCIPLES OF FRUIT GROWING.—Discussion of the theories and practices in connection with the management of orchards and fruit plantations. Bailey, Principles of Fruit-growing.
- (2) PLANT-BREEDING AND PROPAGATION,—the development of new varieties of trees and plants; the natural and artificial methods of multiplying plants. Bailey, Plant Breeding; Bailey, The Nursery Book.

- (3) **POMOLOGY:** a systematic study of the leading Canadian fruits, assisted by wax models and specimens kept in cold storage.
- (4) **VEGETABLE GARDENING:** theory and practice in the production and handling of vegetable crops; the forcing of vegetable crops. Green, Vegetable Gardening.
- (5) **LANDSCAPE GARDENING:** a study of the principles and methods involved in the beautifying of public and private grounds. Maynard, Landscape Gardening as Applied to Home Decoration.
- (6) **FLORICULTURE:** a study of the most desirable ornamental plants; their care and management in the green-house, window garden, and flower borders.

Reading, laboratory, and practical work as assigned.

2. BIOLOGY.—

- (1) **PLANT PATHOLOGY:** (a) laboratory course with occasional lectures, in which are studied the diseases affecting orchard, garden, greenhouse, and farm crops; (b) a collection required of 50 injurious fungi. Tubeuf and Smith, Plant Diseases.
- (2) **SYSTEMATIC AND ECONOMIC ENTOMOLOGY:** a laboratory course in the identification and classification of insects, with special study of the injurious and beneficial species. Comstock, Manual for the Study of Insects; Smith, Economic Entomology; Saunders, Insects Injurious to Fruits.

MINORS:

- (1) **FORESTRY:** the importance of forests; the forestry problem in Ontario; methods of reforestation and management of timber lands. Green, Forestry in Minnesota.
- (2) **SYSTEMATIC AND HISTOLOGICAL BOTANY:** lectures and laboratory work on the chief orders of flowering plants, with special reference to cultivated forms. A mounted collection to be made of 100 cultivated plants; mounting, examining and drawing vegetable cells and tissues. Gray, Field, Forest, and Garden Botany; Vines, Student's Textbook.
- (3) **PHYSIOLOGICAL BOTANY:** a laboratory course with lectures, in which each student investigates for himself the chief life processes of plants. Ganong, Plant Physiology.
- (4) **AGRICULTURAL CHEMISTRY:** as outlined in Chemistry and Physics Option.
- (5) **PHYSICS.—**
 - (1) Climatology as under section 4, Physics, in the Chemistry and Physics Option.
 - (2) Soil Physics as under section 5, Physics, in the Chemistry and Physics Option.

- (6) BACTERIOLOGY: Practical study of important bacterial diseases of plants; bacteria as related to the canning industry; the legume bacteria, and bacterial decay of fruits in storage.
- (7) ENGLISH: as in Agriculture Option.
- (8) FRENCH OR GERMAN: as in Agriculture Option.

Biology Option.

MAJORS:

BOTANY.—

- (1) SYSTEMATIC: lectures and laboratory work on the chief orders of flowering plants, including grasses and the identification of grass, clover, and other seeds. A mounted collection of 100 plants, and 25 specimens of weed seeds.—Gray; Britton; Strasburger.
- (2) STRUCTURAL AND HISTOLOGICAL: lectures and laboratory work on the organs of the plant; mounting, examining, and drawing vegetable cells and tissues.—Vines; Strasburger; Chamberlain, Methods in Plant Histology.
- (3) PHYSIOLOGICAL: an advanced seminary and laboratory course in which each student investigates for himself the main life processes of plants.—McDougall; Ganong; Peirce.
- (4) CRYPTOGAMIC: a laboratory study of the chief types, covering the thallophytes, bryophytes, and pteridophytes. Atkinson or Coulter.
- (5) FUNGI AND PLANT PATHOLOGY: (a) laboratory course with occasional lectures in which are studied the injurious fungi affecting orchard, garden, greenhouse, and farm crops; (a) a collection of 50 injurious fungi.—Tubef and Smith; Massee; Reports and Bulletins.

READING.—As assigned.

ZOOLOGY.—

- (1) INVERTEBRATE: a laboratory course with lectures on the chief types. Brook, Invertebrate Zoology; Parker and Haswell.
- (2) VERTEBRATE: a laboratory course with lectures on the chief types. Huxley and Martin, Biology; Parker, Zootomy; Parker and Haswell.
- (3) HISTOLOGY: Methods: imbedding, cutting, mounting, and study of specimens. Huber, Histology.
- (4) PHYSIOLOGY: a lecture course in connection with the dissection of the types.

READING.—As assigned.

ENTOMOLOGY.—

- (1) **SYSTEMATIC:** a laboratory course in the identification and classification of insects. Students to make their own collections.—Comstock, Manual for the Study of Insects.
- (2) **ECONOMIC:** a special study of injurious and beneficial insects. The life histories of many species to be worked out in the insectary.—Smith, Sanderson; Reports and Bulletins.

READING.—As assigned.

MINORS:

- (1) **ENGLISH:** as in Agriculture Option.
- (2) **FRENCH OR GERMAN:** as in Agriculture Option.
- (3) **BACTERIOLOGY:** Sections 1 and 2 in the Bacteriology Option, and practical study of important bacterial diseases of plants.

Bacteriology Option.

MAJORS:

- (1) **MICROSCOPICAL METHODS:** examination of living bacteria; aniline dyes, special staining methods, preparation of morbid specimens, imbedding, and section cutting.
- (2) **CULTIVATION METHODS:** apparatus, principles of sterilisation, preparation of culture media, and plate and test-tube cultivation.
- (3) **BIOLOGY OF BACTERIA:** chemical composition, nutrition, form, classification, circumstances affecting growth, products of growth, chromogenic, zymogenic, septic, and pathogenic bacteria. Toxines and anti-toxines, immunity, attenuation of virus, protective inoculation, serum, and therapy.
- (4) **INFECTIVE DISEASES:** disinfectants and antiseptics; anthrax—symptomatic anthrax, and malignant oedema; tuberculosis; glanders; typhoid fever; swine fever; cholera; hog cholera; chicken cholera; tetanus; rabies; diphtheria; cow pox; actinomycosis.
- (5) **EXAMINATION OF AIR, WATER, SOILS AND FOODS.**
- * (6) **THE BIOLOGY OF YEASTS:** micro-organisms of fermentation; diseases of wine and beer; technical mycology.
- * (7) **AGRICULTURAL BACTERIOLOGY:** relation of bacteria to agriculture; practical study of important bacterial diseases of plants.
- * (8) **DAIRY BACTERIOLOGY:** the relation to bacteria to dairying; the fermentations of milk; pure culture system in butter-making; pasteurisation and sterilisation; the bacteriological analysis of dairy products; the results of recent investigations.

READING.—As assigned.

MINORS:

- (1) ENGLISH: as in Agriculture Option.
- (2) GERMAN: as in Agriculture Option.
- (3) BOTANY: sections 5 and 6 in the Biology Option.
- (5) ZOOLOGY: sections 2, 3, and 4 in the Biology Option.

*Any one of these for the Bacteriology Option.

Physics and Chemistry Option.

MAJORS:

1. PHYSICS.—

- (1) THERMOMETRY AND CALORIMETRY: latent heat, specific heat, vapor and gaseous pressure, etc.
- (2) THERMODYNAMICS.
- (3) COLD STORAGE: principles, methods and results.
- (4) CLIMATOLOGY: a general study of conditions that influence climate; particular study of Canadian climate; climatic factors in relation to agriculture; climatic limits in Canada for agricultural and horticultural products. Hann, Climatology.
- (5) SOIL PHYSICS: movements of air and water in the soil; soil temperature; conditions affecting tilth; tillage and drainage; management of different physical types of soil; analysis and microscopic examination of types. Warrington, Physical Properties of the Soil; King, Physics of Agriculture.

READING.—As assigned.

2. CHEMISTRY.—

- (1) INORGANIC CHEMISTRY: advanced course (Remsen).
- (2) ORGANIC CHEMISTRY: lectures and preparation of organic compounds.—Remsen, Organic Chemistry.
- (3) AGRICULTURAL CHEMISTRY: atmosphere, soils, reactions occurring in soils, fertilisers, the plant, its characteristics and relation to soil and atmosphere; chemistry of insecticides and fungicides, etc. Storer; Ingle.
- (4) ANIMAL CHEMISTRY: foods, their composition and digestibility; food constituents and their functions; physiological values of the nutrients; selection and compounding of rations.—Armsby; Jordan; Ingle.

LABORATORY WORK.—

- (1) QUALITATIVE ANALYSIS.
- (2) VOLUMETRIC ANALYSIS.
- (3) POLARISCOPE AND SUGAR DETERMINATIONS.

(4) ANALYSIS OF WATER, SOILS, FERTILISERS, FODDERS, ETC.

READING.—As assigned.

MINORS:

(1) ENGLISH: as in Agriculture Option.

(2) FRENCH OR GERMAN: as in Agriculture Option.

(3) AGRICULTURE: in major portion of Agriculture Option. Part 3, section 1, and section 3.

Notes Regarding Third and Fourth Year Work.

(1) A record of each student's practical work throughout the course will be kept.

(2) A record of each student's reading, as tested from time to time, will also be kept.

(3) Practical, as well as written, examinations will be held whenever such examinations are practicable.

(4) Each student is required to prepare a thesis on some branch or department of the work in his special course, under the direction of the professor or instructor in whose department the work is done. The subject is to be chosen not later than the end of the Third Year, and submitted for the approval of the Staff. The thesis must be based chiefly on original investigation, and will be followed by an oral examination before a committee of the Staff appointed for the purpose. It must be typewritten on letter-sized paper, and handed to the committee of adjudication on or before the first of April in the Fourth Year.

Note.—Graduates who meet the requirements in (c) and (d) for Certificates in Agriculture and Horticulture will be eligible for appointment to teach Agriculture and Nature Study in the Public Schools and High Schools of Ontario, as soon as they comply with the requirements of the Education Department as to training in the Normal College.

CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Pæd.) is granted under the following conditions and regulations:

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree from a University in the British Dominions; and (*b*) a permanent first class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following textbooks are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead, Chapters from Aristotle's Ethics.

Plato, Theætetus (Dyde).

Bosanquet, Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the Hellenica, and Windelband, History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill, Examination of Hamilton and Utilitarianism.

Herbert Spencer, Principles of Psychology.

Höfding, History of Modern Philosophy, Vol. II.; Sidgwick, History of Ethics, and Watson, Hedonistic Theories, may also be consulted.

B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

Wundt, Outlines of Psychology.

Titchener, Primer of Psychology.

Wundt, Human and Animal Psychology (translated by Titchener and Creighton).

Tracy, Psychology of Childhood (6th edition).

McKenzie, Manual of Ethics.

Bosanquet, Psychology of the Moral Self.

Watson, Outlines of Philosophy.

Stout, Manual of Psychology, *or* Külpe, Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

McLellan, Psychology of Number.

Tompkin, Philosophy of Teaching.

McLellan, Applied Psychology.

Locke, Conduct of the Understanding.

Compayré, Lectures on Pedagogy.

Laurie, Pre-Christian Education.

Laurie, Comenius.

Davidson, History of Education.

Davidson, Ancient Educational Ideals.

Munro, Educational Ideals.

Bowen, Fröbel and Education by Self-Activity.

Guyau, Education and Heredity.

Fouillée, Education from a National Standpoint.

Herbert Spencer, Education.

Sinclair, Science of Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (a) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honours in a department, or (ii) with a certificate as School Inspector *or* permanent certificate as specialist, granted by the Education Department of Ontario; and (b) the degree of Bachelor of Pedagogy from this University, *or* at least seven years' successful experience as teacher *or* school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their application to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher *or* school inspector, satisfactory to the Senate.

He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investigation conducted by himself. After the examiners have reported in favour of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following textbooks are recommended:—

A. PSYCHOLOGY AND ETHICS.

I. Ladd, *Elements of Physiological Psychology*.

Sanford, *Laboratory course in Experimental Psychology*.

James, *Principles of Psychology*.

Ward, "Psychology" in *Encyclopædia Britannica*.

Stout, *Analytical Psychology or Titchener, Experimental Psychology* (students' edition).

Green, *Prolegomena to Ethics*.

Bosanquet, *Philosophical Theory of the State*.

Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows:—

(a) *Ancient*.

Plato, *Republic*.

Aristotle, *Nicomachean Ethics*.

(b) *Modern*.

Descartes, *Method and Meditations* (Veitch).

Leibniz, *Monadology* (Latta).

The *Philosophy of Kant*; The *Critique of Pure Reason* (Max Müller's Translation) and *Watson's Selections*.

Caird, *Articles on Cartesianism* in his *Essays in Literature and Philosophy*; *Watson, Outlines of Philosophy*; *Dewey, Leibnitz* (Grigg series) and *Höfding, History of Modern Philosophy*, may also be consulted.

**B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF
EDUCATIONAL SYSTEMS.**

Harris, Psychological Foundations of Education.

Rosenkrantz, Philosophy of Education.

Laurie, Institutes of Education.

Bacon, Advancement of Learning.

Pestalozzi, Leonard and Gertrude (Channing).

Fröbel, Education of Man (Hailman).

Davidson, Education of the Greek People.

De Garmo, Herbart and the Herbartians.

Sir J. G. Fitch, Thomas and Matthew Arnold.

J. E. Russell, The German Higher Schools.

Balfour, Educational Systems of Great Britain and Ireland.

Rousseau, Emile.

Hinsdale, Horace Mann.

Dewey, School and Society.

Compayré, History of Pedagogy.

The chief recent Educational Reports.

At the examination for degrees in Pedagogy the standard shall be as follows:

(1) For Pass, forty per cent. of the marks assigned to each paper.

(3) For Second Class Honours, sixty per cent. of the total marks for all the papers.

(3) For First Class Honours, eighty per cent. of the total of the marks for all the papers.

CURRICULUM IN HOUSEHOLD SCIENCE.

1. There shall be established a four years' course leading to the degree of Bachelor of Household Science.

2. The subjects and standard of the entrance examination shall be the same as those of Junior Matriculation. Three of the subjects shall be obligatory, viz., English, Mathematics and History, and the candidate shall be required to elect in addition three of the following, viz.: Latin, Greek, French, German and Experimental Science.

3. The subjects of the First Year examination shall be as follows:—

(a) English of the First Year of the general course in Arts.

(b) French of the First Year of the general course in Arts.

(c) German of the First Year of the general course in Arts.

(d) Biology of the First Year of the general course in Arts.

(e) Chemistry of the First Year of the honour course in Science.

(f) Physics of the First Year of the general course in Arts.

(g) Elementary Household Science, including the principles of Cookery and Housekeeping. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a course of laboratory work of 125 hours in illustration of the above subjects.

(h) Physical Training, with the elements of personal hygiene. The candidate must present a certificate of having for six months prior to the examination attended a course in physical training to the satisfaction of the instructor.

4. The subjects of the Second Year examination shall be as follows:—

(a) English of the Second Year of the general course in Arts.

(b) French of the Second Year of the general course in Arts.

(c) German of the Second Year of the general course in Arts.

(d) Economics of the Fourth Year of the general course in Arts.

(e) Physiology of the Second Year of the honour course in Biology.

(f) Organic Chemistry of the Second Year of the honour course in Biology.

(g) Practical Biology of the honour course of the First Year in Science.

(h) Practical Chemistry of the honour course of the Second Year in Biological and Physical Science.

(i) Household Science, including the construction, care and conduct of the house in all its departments. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a second course of laboratory work of 150 hours.

(j) Physical Training. The candidate must present a certificate of having for six months prior to the examination attended a second course of physical training to the satisfaction of the instructor.

5. Students who do not intend to prosecute their studies further than the close of the Second Year, may substitute English of the Third Year of the general course in Arts for that of the Second Year, and Modern History of the Third Year of the general course in Arts for Economics.

6. The subjects for the Third Year examination shall be as follows:—

(a) English of the Third Year of the general course in Arts.

(b) Modern History of the Third Year of the general course in Arts.

(c) Psychology of the Second Year of the general course.

(d) Biology. 1. Natural history of foods. 2. Elements of structure of vertebrates. 3. Fermentation and allied phenomena—the elements concerned.

(e) Physiology. 1. The physiology of digestion and nutrition. 2. Practical physiological chemistry, inclusive of the chemistry of foods.

(f) Elements of Hygiene.

(g) Household Science.

(h) Physical Training.

The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a third course of laboratory work of 175 hours' duration.

(i) Physical Training.

The candidate must present a certificate of having for six months prior to the examination attended a third course in physical training to the satisfaction of the instructor.

7. Students, who have successfully concluded the work of the Third Year shall receive a diploma in Household Science, but such of them as desire a teacher's certificate in addition to the diploma must present a certificate from an approved school of household science of having satisfactorily completed a course of sixty hours in methods of teaching Household Science; these may, however, omit the Economics of the Fourth Year.

8. The subjects of the Fourth Year course shall be as follows:—

(a) Honour Modern English of the Fourth Year.

(b) Ethics of the Third Year of the general course in Arts.

(c) Sanitary Science.

(d) The candidate must present evidence of having devoted himself in the University laboratories to special work bearing on problems of Household Science for a period of 400 hours. He will be required to present a report on the work performed.

9. Bachelors of Arts may obtain the diploma and teacher's certificate in two years, and will be exempted from all the examinations except those in Household Science, and such of the scientific subjects as they have not already taken in their undergraduate course.

10. The standard for passing shall be the same as that required for the general course in Arts.

FEES.

Examination fee.	\$10 00
College fee.	10 00
University fee.	16 00

Laboratory fees as for students in Arts.

DIPLOMA IN COMMERCE.

CURRICULUM.

Entrance.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First Year.
2. Any two of the four Modern Languages, viz.: French, German, Spanish, Italian.
3. Application of Mathematics to Commerce.
4. Elementary Inorganic Chemistry of the First Year.
5. Elementary Physics of the First Year.
6. Elementary Economics of the Second Year—Honours.
7. Drawing (optional).

Second Year.

1. English of the Second Year with two instead of four compositions.
2. Any two Modern Languages of the Second Year with exercises in commercial literature.
3. Economics:—
 - (a) Economic Geography, Economic History.
 - (b) Banking, Public Finance.
 - (c) Transportation,
with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second Year, *or* Applied Chemistry, *or* History and Principles of Architecture, *or* Electricity with laboratory work *or* Mechanical Drawing.

Diploma.

The diploma in Commerce will be awarded to those candidates who have attended in the University of Toronto the lectures in the subjects of the First and Second Years as specified above, and who have passed the prescribed examinations.

INFORMATION FOR STUDENTS.

Objects of the Course.

The course in Commerce, established in 1901, is intended to supply facilities for the training of young men who purpose entering upon a business career, especially for those who desire to turn their attention to domestic and foreign commerce, banking, or those branches of the public service, *e.g.*, trade consularships, in which a knowledge of business is essential; it is designed also to provide instruction for those preparing themselves for positions as commercial masters. The course has been limited to two years of study in order to meet the requirements of students who cannot spend a longer time in preparation. Such students as are able to complete a four years' course of study will find in the Arts course in Political Science a curriculum corresponding in some important respects with that prescribed for the diploma in Commerce. Hours of lectures are arranged to suit the convenience of the majority of students in the course.

Requirements for Admission.

The entrance examination is identical with that for Junior Matriculation, with the omission of Latin. All students are recommended to pass this examination, but any student presenting himself will be admitted to the course, and if successful in passing the examinations at the end of the First Year, will be allowed to proceed as a regular student with his next year's work. Before entering upon the course a student must register with the Registrar of the University, and enroll with each instructor whose lectures he is to attend.

Course of Study.

The studies included in the course fall naturally into four groups:—

(1) Mathematics and the Natural Sciences.

(2) Modern Languages, including English composition.

(3) History and Political Economy, embracing Economic Theory, Economic Geography, Modern Industrial History, Banking, Transportation, Commercial Law.

(4) Drawing, including the history and principles of Architecture.

In groups (1), (2) and (4) certain electives are allowed as indicated in the curriculum above.

Fees.

The usual University fees for instruction and examination in the various subjects are required, *viz.*:—

For Matriculation Examination.....\$ 5.00

For Academic year, extending from October to May. 36.00

Library fees. 2.00

Laboratory fees (in the Natural Science Department) per course per year.....\$1.00 to 3.00

Medals.

Mr. P. W. Ellis presents annually a bronze medal known as the Course in Commerce Medal, which is awarded at the examination of the Second Year. Students in the course are also members of the Political Science Club of the University, and as such are entitled to compete for the Political Science Club Silver Medal, presented by the same donor. This medal is awarded for the best essay showing original research work prepared during the summer vacation.

Scholarships.

The members of the Executive of the Board of Trade of the City of Toronto for 1901 provided the sum of \$200, which has been assigned as follows:—

Matriculation Examination.

First Board of Trade of the City of Toronto Scholarship . . .	\$60.00
Second Board of Trade of the City of Toronto Scholarship . .	40.00

CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill:—

I. A theoretical course embracing anthropometrical measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises:—

FOR MEN.

1. (a) Horizontal Bar.
(b) Parallel Bars.
(c) Vaulting Horse.
2. Rifle exercises and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

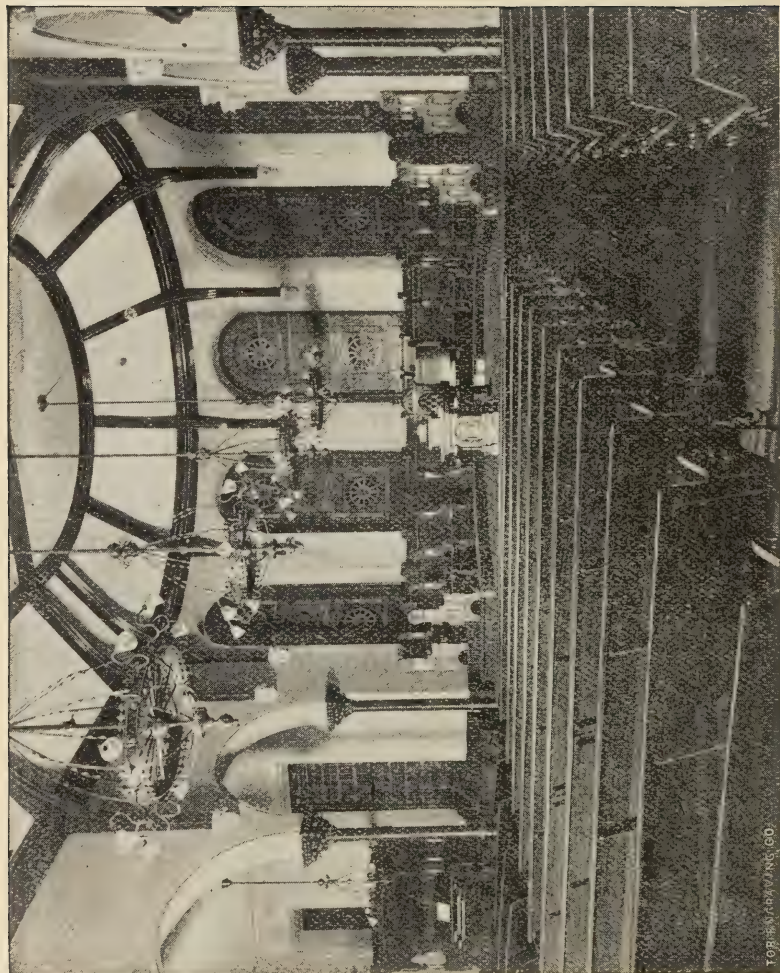
1. Exercises for the chest and upper extremities.
(a) Dumb-bell and bar-bells.
(b) Club-swinging and basket-ball.
(c) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill, with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5.

An examination will be required in elementary anatomy and hygiene.

III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted *pro tanto*.

IV. The fee for examination shall be \$2, and for the diploma \$2.



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VICTORIA UNIVERSITY.

FACULTY OF THEOLOGY.

Calendar, 1906-7.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April.

1906.

Sept. 1. Last day of application for Supplemental Examinations in Theology.

“ 24. Supplemental Examinations in Theology begin.

Oct. 1. Registration of Students in Arts and Theology at Victoria University.

“ 2. Lectures in Arts and Theology begin.

“ 12. Charter Day.

Dec. 21. Michaelmas Term ends.

1907.

Jan. 7. Easter Term begins.

Lectures in Arts and Theology begin.

Mar. 4. Last day of application for Examination in Theology.

April 8. Examinations in Theology begin.

“ 28. Baccalaureate Sunday.

“ 30. Convocation in the Faculty of Theology.

Time Table of Lectures in Theology, 1906-07.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Luke.	N. T. Introduction.	N. T. Exegesis, Luke.	N. T. Introduction.	N. T. Exegesis, Luke.
9	O. T. Exegesis, Prophets. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	O. T. Exegesis, Prophets. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part II.	Systematic Theology, Part II.	Systematic Theology, Part II.	History of Doctrine.
11	N. T. Exegesis, 1 John. Wesley's Sermons.	O. T. Exegesis, Pentateuch. English Bible, Pentateuch.	English Bible, New Test. N. T. History.	O. T. Exegesis, Pentateuch. English Bible, Pentateuch.	Wesley's Sermons. O. T. Introduction.
12	Church History, Part I.	O. T. Introduction.	Church History, Part I.	O. T. Theology, Part I.	Theism.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	Church Polity.
3	N. T. Exegesis, Hebrews. English Bible, Prophets. Preliminary Hebrew.	Christian Evidences.	N. T. Exegesis, Hebrews. English Bible, Prophets. Preliminary Hebrew.	Christian Evidences. English Bible, New Test.	Hermeneutics. Preliminary Hebrew.
4	O. T. History.		Theism.		

Victoria University.

FACULTY OF THEOLOGY.

President :

REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.

Dean :

REV. FRANCIS HUSTON WALLACE, M.A., D.D.

REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.,
Edward Jackson Professor of Biblical and Systematic Theology.

REV. ALFRED H. REYNAR, M.A., LL.D.,
Professor of Ecclesiastical History.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
George A. Cox Professor of New Testament Exegesis and Literature.

REV. JOHN BURWASH, D.Sc., LL.D.,
Hart A. Massey Professor of English Bible.

REV. JOHN FLETCHER McLAUGHLIN, M.A., B.D.,
Eliza Phelps Massey Professor of Old Testament Exegesis and Literature.

REV. RICHARD PINCH BOWLES, M.A., B.D.,
Margaret Cox Professor of Homiletics and Pastoral Theology.

REV. GEORGE JOHN BLEWETT, B.A., PH.D.,
Ryerson Professor of Ethics and Apologetics.

REV. A. C. CREWS, D.D.,
Lecturer in Christian Didactics.

JOSEPH H. SHEPARD, ESQ.,
Instructor in Elocution.

HISTORICAL SKETCH.

For general information as to the history, organization and work of Victoria University, see pages 198-216.

From its founding in 1830 to 1871, Victoria University comprised only the Faculties of Arts, Medicine and Law, although the Arts Faculty provided instruction in a few subjects of religious knowledge, and partially prepared many candidates for the Christian ministry.

In 1871, through the generous benefaction of Mr. and Mrs. Edward Jackson, of Hamilton, the Faculty of Theology was established, and the Rev. Professor Nathanael Burwash, S.T.D., was appointed the first Dean of the Faculty. From time to time the staff of professors has been enlarged and the scope of work broadened in this Faculty, until now Victoria University can offer to theological students all the advantages of a fully and thoroughly equipped Theological College,

Although intended specially for the training of candidates for the ministry of the Methodist Church, this College has from the first opened its classes, its examinations, its degrees, and most of its prizes and scholarships to candidates for the ministry in any Christian church.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

Apologetics.

CHRISTIAN EVIDENCES: Lectures (with Bruce's Apologetics, Introduction and Books I. and III.).

Theology.

SYSTEMATIC THEOLOGY: Introduction: The Doctrines of Scripture, God and Creation: Lectures (with Burwash's Christian Theology).

Exegesis.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Dods' Manual of Introduction, Dods' Origin and Nature of the Bible, and Hammond's Textual Criticism).

Hermeneutics: Lectures (or Terry's Biblical Hermeneutics).

Exegesis of the Gospels according to Luke and John, with Greek and Vulgate Texts: Lectures (with Godet or Plummer on Luke and Godet on John: Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Nestle's Text, with Critical Apparatus, is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Blass' Grammar, Burton's Moods and Tenses.

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Driver's Introduction to the Literature of the Old Testament).

Exegesis of Genesis i.-xi.; Exodus i.-xiii., xx.-xxiv.; and Deuteronomy v., vi., xii.-xv.; with Hebrew, Septuagint, and Vulgate Texts; Lectures (with Delitzsch or Driver on Genesis, Lange on Exodus, and Driver on Deuteronomy).

History.

NEW TESTAMENT HISTORY: Lectures (with Matthews' History of Palestine in the Time of Christ; Sanday's Outlines of the Life of Christ; Purves' Apostolic Age).

OLD TESTAMENT HISTORY: Lectures (with Kent's History of the Hebrew People and History of the Jewish People. For reference: McCurdy's History, Prophecy, and the Monuments, and G. A. Smith's Historical Geography of the Holy Land).

Practical Theology.

SUNDAY SCHOOLS : Trumbull's Yale Lectures.

CHRISTIAN DIDACTICS : Lectures (or Hamill's Sunday School Teacher).

SECOND YEAR.**Apologetics.**

THEISM : Lectures (with Bowne's Theism) : Fairbairn's Philosophy of the Christian Religion.

Theology.

SYSTEMATIC THEOLOGY : The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things : Lectures (with Burwash's Christian Theology).

CHRISTIAN ETHICS : Newman Smyth.

Exegesis.**NEW TESTAMENT :**

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts ; Lectures (with Meyer's Commentary ; Bartlet's Apostolic Age ; Farrar's Life and Work of St. Paul ; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology : Introduction ; Teaching of Jesus ; Primitive Apostolic Type : Lectures (or Weiss, Vol. I., pp. 1-273 ; Vol. II., pp. 150-310).

OLD TESTAMENT :

Exegesis of the Prophets : Amos i.-v. ; Isaiah i.-xiv., xl.-lv., with Hebrew, Septuagint, and Vulgate Texts : Lectures (with Driver on Amos, Skinner and George A. Smith on Isaiah).

Old Testament Theology : History of the Religion of Israel to the Exile ; Theology of the Pre-Exile Period : Lectures (with Schultz, Vol. I., pp. 1-300, and Davidson's Theology of the Old Testament).

History.

CHURCH HISTORY TO THE REFORMATION : Lectures (with Fisher's History of the Christian Church ; Rainy's Ancient Catholic Church).

PATRISTICS : Swete's Patristic Study.

Practical Theology.

CHRISTIAN MISSIONS : Dennis' Foreign Missions After a Century ; Leonard's Missionary Anna's.

THIRD YEAR.

Theology.

COMPARATIVE THEOLOGY : Lectures (with Winer's Confessions. For reference : Schaff's Creeds of Christendom).

COMPARATIVE RELIGION : Geden's Studies in Comparative Religion and Studies in Eastern Religions ; Legge's Religions of China.

Exegesis.

NEW TESTAMENT :

Exegesis of the Epistles : Romans, Hebrews, 1 John, with Greek and Vulgate Texts : Lectures (with Godet and Burwash on Romans ; Davidson on Hebrews ; Haupt on 1 John).

New Testament Theology : Paulinism ; Johanninism ; Lectures (or Weiss, Vol. I., pp. 274-489 ; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT :

Exegesis of the Poetical Books : Psalms, Job, Proverbs : careful reading of Psalms i.-xxii., xl.-xlv. ; Job i.-xix. ; Proverbs i.-iv., xv., xvi. : Lectures (with Perowne or Kirkpatrick on the Psalms ; Davidson on Job ; Toy on Proverbs ; Davison on The Wisdom Literature of the Old Testament).

Old Testament Theology : The Exilic and Post-Exilic Periods : Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II., and Davidson's Theology of the Old Testament).

History.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME : Lectures (with Fisher's History of the Christian Church ; Fisher's History of the Reformation).

HISTORY OF DOCTRINE : Lectures (with Sheldon).

PATRISTICS : Gwatkin's Selections from Early Christian Writers.

Practical Theology.

HOMILETICS : Lectures and Exercises.

CHURCH POLITY :

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference : Rigg on the Organization of the Church ; The Didache ; The Ignatian Epistles, and Selections from Cyprian).

The Methodist Discipline.

ELOCUTION : Lectures.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of at least two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of the University:

GREEK,
HEBREW,
ETHICS.

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts Course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, whose value shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects :

THE NEW TESTAMENT IN ENGLISH.

WESLEY'S SERMONS.

THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study, prescribed in the Discipline of the Methodist Church, in addition to the Three Years' Course taken on Circuit.

FOURTH YEAR.

SYSTEMATIC THEOLOGY.

HISTORY OF DOCTRINE, OR HEBREW.

HERMENEUTICS.

NEW TESTAMENT INTRODUCTION.

GREEK TESTAMENT : ROMANS.

CHURCH HISTORY TO THE REFORMATION.

LOGIC.

PSYCHOLOGY.

RHETORIC.

HOMILETICS, ELOCUTION, AND VOICE CULTURE,

FIFTH YEAR.

SYSTEMATIC THEOLOGY.

HISTORY OF DOCTRINE, OR HEBREW.

GREEK TESTAMENT : Hebrews.

OLD TESTAMENT INTRODUCTION.

THE PENTATEUCH : English Bible.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.

ETHICS.

APOLOGETICS :

Theism : Bowne's Theism.

Christian Evidences : Bruce's Apologetics,

Introduction and Books I. and III.

POLITICAL SCIENCE, OR CHRISTIAN ETHICS, OR ENGLISH LITERATURE,

CHURCH POLITY AND DISCIPLINE.

HOMILETICS, ELOCUTION, AND VOICE CULTURE.

CHRISTIAN DIDACTICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects :

THE NEW TESTAMENT IN ENGLISH.

WESLEY'S SERMONS.

THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. Course or the following :

FIRST YEAR.

APOLOGETICS :

Theism : Bowne's Theism.

CHRISTIAN EVIDENCES : Bruce's Apologetics,

Introduction and Books I. and III.

SYSTEMATIC THEOLOGY : Part I.

NEW TESTAMENT EXEGESIS : Luke and John.

HERMENEUTICS.

FLETCHER AND STEELE ON ANTINOMIANISM.

NEW TESTAMENT INTRODUCTION AND CANON.

OLD TESTAMENT HISTORY.

OLD TESTAMENT EXEGESIS : Pentateuch, or

ENGLISH BIBLE : Pentateuch;

HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY : Part II.

CHRISTIAN ETHICS.

NEW TESTAMENT EXEGESIS : Romans.

CHURCH HISTORY TO THE REFORMATION.

NEW TESTAMENT THEOLOGY.

OLD TESTAMENT EXEGESIS : The Prophets, or

ENGLISH BIBLE : Isaiah and the Minor Prophets.

OLD TESTAMENT INTRODUCTION.

HOMILETICS.

CHRISTIAN DIDACTICS.

THIRD YEAR.

HISTORY OF DOCTRINE.

COMPARATIVE RELIGION.

NEW TESTAMENT EXEGESIS : Hebrews.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.

HISTORY OF METHODISM.

OLD TESTAMENT THEOLOGY

HOMILETICS AND ELOCUTION.

CHURCH POLITY AND DISCIPLINE.

CHRISTIAN MISSIONS (Dennis and Leonard).

SUNDAY SCHOOLS (Trumbull).

NOTE.—Extra-mural students in Theology are required to enroll for the year's work, with the Dean of the Faculty, not later than the month of October.

For text-books in the Conference Courses see the Course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

Every candidate for reception on probation for the Methodist Ministry must be recommended to his own District Meeting by the Quarterly Official Board of his own Circuit.

For all other information regarding the requirements for entrance into the Methodist Ministry see the Methodist Discipline.

COURSE OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. A summer school for the study of the Bible and Missions is held in July. The following are some of the text-books used in these classes:

Beach—Geography and Atlas of Protestant Missions.

“ Protestant Missions in South America.

“ Dawn on the Hills of T'ang.

Carey—Japan and its Regeneration.

Mott—The Evangelization of the World in this Generation.

“ The Pastor and Modern Missions.

Williamson—Healing of the Nations.

Kellogg—Hand-book of Comparative Religion.

Hodgins—Via Christi.

Mason—Lux Christi.

Wallace—The Heart of Sz-Chuan.

Addison—The Heart of Japan.

Smith—Rex Christus.

Griffis—Dux Christus.

THE ARTS DEPARTMENT OF RELIGIOUS KNOWLEDGE.

The Theological Faculty of Victoria University makes provision for instruction in the following subjects in the Arts Department of Religious Knowledge, prescribed by the curriculum of the University of Toronto. See pages 91 and 163, and the prescriptions for the several years, pages 165 ff.

FIRST YEAR.

Holy Scripture : Outline Study of a portion of the New Testament in English.

SECOND YEAR.

Holy Scripture : Outline Study of a portion of the Old Testament in English.
Church History, Part I. (to A.D. 1500) or Part II. (since A.D. 1500).

THIRD YEAR.

Biblical Greek : Exegetical Study of the Epistle to the Romans or the Gospel according to Luke.
Holy Scripture : Outline Study of a portion of the Old Testament in English.
New Testament Introduction.
Old Testament Introduction.
Church History, Part I. or Part II.
Apologetics, Evidences of the Christian Religion.

FOURTH YEAR.

Biblical Greek : Exegetical Study of the Epistle to the Romans or the Gospel according to Luke.
New Testament Introduction.
Old Testament Introduction.
Church History, Part I. or Part II.
The Philosophical Basis of Theism.

NOTE.—One subject in the Department of Religious Knowledge may be taken in the First Year, one in the Second, two in the Third, and three in the Fourth, but not more than six in all.

The same work in any of these subjects will not be allowed to count on two years of the Arts Course.

The examinations in these subjects must be taken in the same calendar year as other subjects of the Arts Course.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY, founded by the late Senator W. E. Sanford, is awarded on the completion of the B.D. Course, on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE, the gift of the late A. F. Wallbridge, Esq., is open to all Theological students other than undergraduates in Arts, and to all undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best examination on the work of the class in New Testament Exegesis in the department of Religious Knowledge.

THE GEORGE A. COX BURSARY of \$25, the gift of Senator George A. Cox, is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on the work of the class in New Testament Theology.

THE RYERSON PRIZE, founded by J. G. Hodgins, Esq., LL.D., is awarded annually to the student who stands first in New Testament History.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D., is open to all regular Theological students and to all undergraduates in Arts taking Church History in the department of Religious Knowledge, and is awarded annually for the best examination in the work of the class in Church History.

THE ROBERT WALLACE PRIZE, the gift of Rev. Prof. F. H. Wallace, M.A., D.D., is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of \$40, founded by the late Rev. Wm. Fawcett, D.D., is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1907: "Wesley and Whitefield."

THE MASSEY BURSARIES, founded by the late H. A. Massey, Esq. (one of \$25 and one of \$15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Second Year in Arts.

THE BOARD OF REGENTS' PRIZES in Homiletics (one of \$15 and one of \$10) are awarded to students in the class in Homiletics standing first and second in Educational Sermons.

THE CREWS PRIZES, the gift of Rev. A. C. Crews, D.D., are awarded to the students standing first and second in Christian Didactics.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year, and all of them only to candidates who have secured first-class standing in the respective subjects.

EXAMINATIONS.

Regular examinations shall be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 4th, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty, not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for honorable mention is 90 per cent. of the marks; for first class, 75 per cent.; for second class, 60 per cent.; for third class, 33 per cent., except in the B. D. Course, in which the minimum passing mark is 50 per cent.

FEEES.

Tuition	\$20 00
Graduate students.....	Free
Degree of B.D.....	10 00
Examination fee on a single paper.....	2 00
Examination fee on three or more papers.....	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See page 99.)

For further information apply to Rev. Dean Wallace, M.A., D.D., Victoria College.

RESIDENCE, LIBRARY, AND CAMPUS.

For information as to Board and Lodging, Library facilities, the Athletic Campus, and the College Societies, see page 204.

DEGREES, MEDALS AND PRIZES, 1905.

DEGREES.

D.D. (HON.)

Baker, Rev. Edward Norcliffe, M.A., B.D.	Toronto
Bishop, Rev. George John.....	London
Healey, Rev. Ezra Adams, M.A.	Los Angeles, Cal.
Hiraiwa, Rev. Ybara	Kofu, Japan

B.D.

Cooper, James Robert Roy, B.A.	Brinston's Corners
Conway, William, B.A.	Port Lambton
Hedley, John Whitefield, B.A.	Cayuga
Johnston, John Haviland, B.A.	Fingal
Lake, Frederick Charles, M.A.	Wychwood Park
More, John Hervitte, B.A.	Collingwood
Rogers, Alfred Seymour, B.A.	Bear River, N.S.
Wood, William Hamilton, B.A.	Dixon's Corners

CERTIFICATES.

COURSE FOR GRADUATES IN ARTS.

Barber, Frank Louis, B.A.	Woodstock
Bradshaw, George Karn, B.A.	Hamilton
Clare, David Roblin, B.A.	Chapman
McCormick, Richard Johnston, B.A.	Trowbridge

ORDINARY COURSE.

Finlay, Wellington Alexander.....	Kincardine
Hunter, Joseph Elliott	Brussels
Kemp, Stillmore A.	Murray
Pickering, Thomas	Zephyr
Price, Francis James, B.A.	Woodstock
Reddick, Charles Spencer	Wallbridge

MEDALS AND PRIZES.

The Sanford Gold Medal.....	Rogers, A. S., B.A.
The Ryerson Prize (New Testament History).....	Wallace, E. W., B.A.
The Wallbridge Prize (New Testament Exegesis)	Cragg, H. H.
The Cox Bursary (New Testament Theology)	Wallace, E. W., B.A.
The Bede Prize (Church History).....	Wallace, E. W., B.A.
The Robert Wallace Prize (New Testament Introduction)...	Wallace, E. W., B.A.
The Massey Bursary (English Bible), first.....	Oldham, J. H.
The Massey Bursary (English Bible), second.....	Parlow, Miss H.
The Michael Fawcett Bursary (Oratory).....	Green, Th., B.A.
The Regents' Prize (Homiletics), first	Miller, A. D.
The Regents' Prize (Homiletics), second.....	Price, F. J., B.A.

LIST OF STUDENTS IN THEOLOGY,

SESSION 1905-6.

Name.	Post Office.	Name.	Post Office.
Adams, J. H.	Toronto	Farrill, F. G.	Kenilworth
Addison, Miss M. E. T., B.A.	Toronto	Flynn, A. T.	North Valley
Albertson, W. B.	Oakville	Ford, C. J.	Corinth
Archibald, G. A.	Toronto	Foreman, A. O. W.	Hamilton
Armstrong, F. W. H.	Shawville, Que.	Galloway, W. E.	Toronto
Armstrong, T. E.	Braeside	Ganton, D. W.	Hillsdale
Arnott, J. W.	Bolton	Gifford, W. A., B.A.	St. Thomas
Avison, H. W.	Forks Road	Graham, H. E.	Lindsay
Bard, J. C.	Bracebridge	Gray, D. R., B.A.	Schreiber
Beaton, K. J.	Union	Green, T., B.A.	Toronto
Bishop, C. W., B.A.	Calgary	Gullen, F. C.	Grand View
Booth, A. H., M.A.	West Ely, Que.	Gullen, G. E.	Grand View
Booth, W. B., Ph.D.	Toronto	Hawtin, R. R.	Newmarket
Bowes, F. N.	Concord	Hibbert, R. W., B.A.	Chilliwack, B.C.
Bowles, A.	Belfast	Hiles, W. L.	Kincardine
Bowles, N. E., B.A.	Brampton	Howlett, W. M.	Creekbank
Brecken, E. R. M., B.A.	Toronto	Hughes, J. I., B.A.	Winchester
Brown, J. G.	Lakefield	Irwin, W. S.	Toronto
Brown, W. T.	Lakefield	Jackson, C., B.A.	Spy Hill, Sask.
Buckingham, G. S.	Maxwell	James, E. C.	Maberly
Bugg, N. R.	Chesley	Jeffery, Miss M. L. A., B.A.	Toronto
Bull, W. G.	Cleveland, Ohio	Jolliffe, C. J. P., B.A.	Rockwood
Carter, E. M.	Harriston	Johnson, F. J., B.S.	Crossfield, Alta.
Cassmore, G. S.	Brantford	Kenny, C. E.	Heathcote
Clare, D. R., B.A.	Selwyn	Kilpatrick, I. W.	Mafeking
Collins, Miss J. M.	Smithville	King, G. A.	Guelph
Collis, R. E.	Kingsville	King, G. B.	Toronto
Connolly, W. G., B.A.	Mallorytown	Kitching, G. R.	Maple
Connor, C. F.	Madoc	Knight, J. F., B.A.	Cranbrook
Coombes, F. E.	Bradford	Lamb, J. B.	Mansfield
Cooper, A. N.	Galt	Langford, F. H.	Lambeth
Copeland, J. M.	Smithville	Langford, F. W., B.A.	Granton
Coulter, C. W.	Oil Springs	Lawrence, W. L. L.	Streetsville
Courtice, W. N.	Holmesville	Leece, J. A.	Keene
Cragg, H. H., B.A.	Brighton	Ley, E. H.	St. Thomas
Cragg, W. J. M., B.A.	Frankford	Logan, C. F.	Toronto
Culp, M. M., B.A.	Margo, Sask.	Lovering, H. S.	Coldwater
Danard, C. H.	Kemble	Lovering, J. E.	Coldwater
Doan, A. E.	Florence	McKenzie, C. W.	Mitchell's Bay
Domm, E. E.	Alsfeldt	McDonald, N.	Jericho
Down, C. W.	Exeter	McRoberts, L. C.	Devizes
Dudgeon, J. W.	Toronto	McQuade, G. C. R.	Omamee
Elson, A. J., B.A.	Stevensville	Madden, M. D.	London

Name.	Post Office.	Name.	Post Office.
Mark, C. E.	Toronto	Simpson, E. K.	Ouvry
Marshall, A. E.	Abingdon	Stapleford, E. W., B.A. .	St. Catharines
Matthews, E. I.	Fingal	Steele, G. A.	Vankleek Hill
Miller, A. D., B.A.	Newmarket	Stephenson, G. I.	Durham
Miller, J. W., B.A.,		Strothard, H. S. B., B.A.,	
South Salt Springs, B. C.		Cumming's Cove, N.B.	
Morgan, E. W., B.A.	Lindsay	Swenerton, R. K., B.A.,	
Osborne, W. R.	Cottam	Belvedere, Alta.	
Owen, A. E.	Thornton	Todd, J. E.	Walkerton
Ozawa, A. M.	Shida, Japan	Todd, T. R.	Walkerton
Pearson, R., B.A.	Banff, Alta.	Toye, E. H.	Lambton Mills
Perley, D. M., B.A.	Moyie, B.C.	Trench, W. L.	Richmond Hill
Potter, W. A., B.A.	Eglinton	Trotter, S.	Madoc
Purchase, G. H.	Earlton	Vance, W.	Kimberley, B.C.
Raymer, G. C.	Toronto Junction	Walden, A. V.	Verdun
Reany, G. J. A.	Burgoyne	Walden, W. A., B.A. .	Yorkton, Sask.
Reddick, C. S.	Wallbridge	Walker, D. A., B.A.	Tara
Rivers, G. W. W., B.A. .	Morpeth	Wallace, E. W., B.A.	Toronto
Robertson, H. D., B.A. .	Morrisburg	Warren, H. S., B.A.	Thornton
Robinson, B.	Yarmouth Centre	Wells, J. H.,	Teviotdale
Rowland, E. W.	Omeme	Willans, H.	Wilkesport
Rutherford, F. J., B.A. .	Davisville	Wilson, J. E.	Tullamore
Saint, C.	South Vancouver, B.C.	Woltz, C. H.	Hartford
Sanders, E. G.	Stouffville	Woodsworth, J. F., B.A.,	
Sargent, Miss H. M. .	Boissevain, Man.	Beaver Hills, Alta.	
Shaver, A. W.	Little Britain	Wren, D.	Hensall
Shaw, W. G.	Toronto	Wright, H. D.	Toronto
Sheridan, H. J.	Brockville	Wright, W. G.	Merriton
Sibley, W. E., B.A.	Toronto	Zurbrigg, J. M.	New Hamburg

SUMMARY OF STUDENTS OF VICTORIA COLLEGE.

Students in Theology	140
Students in Arts	351
Total	491
Enrolled in both Faculties	90
Net Total	401

APPENDIX •

REPORT OF STUDENTS 1905-1906.

A

Faculty of Arts.

UNIVERSITY OF TORONTO.

Candidates for M.A.

Bilkey, C. L., B.A.....	Ottawa	Hughes, J. I., B.A.	
Clark, R. H., B.A.....	Warton		Osnabruck Centre
Dallas, A. M., B.A.....	Thedford	Jackson, M. H., B.A.....	Cottam
Davis, Miss M., B.A....	Newmarket	Jackson, W. E., B.A....	Newmarket
Dawson, J. A. M., B.A....	Toronto	McIntyre, R. E., B.A....	Toronto
DeLury, J. S., B.A.....	Manilla	Meador, F. D., B.A.....	Orillia
Dickson, Miss E. M., B.A..	Toronto	Paulin, J. B., B.A.....	Arthur
Gillies, D. B., B.A.....	Toronto	Sovereign, A. H., B.A....	Woodstock
Gordon, J. W., B.A....	Rockwood	Stewart, R. B., B.A....	St. Thomas
Hore, R. E., B.A.....	Toronto	Strong, Miss M. K., B.A.	Hamilton

Candidates for Ph. D.

Allan, H. H., B.A.....	Toronto	Hore, R. E., B.A.....	Toronto
Barber, F. L., M.A.....	Toronto	Hughes, J. I., B.A.	
Boswell, M. C., M.A.....	Toronto		Osnabruck Centre.
Brown, Miss F. E. E., B.A.	Toronto	Miller, A. D., B.A....	Newmarket
Clark, R. H., B.A.....	Warton	Reid, J. E., M.A.....	Toronto
Dawson, J. A. M., B.A....	Toronto	Robinson, T. R., B.A....	Toronto
DeLury, J. S., B.A.....	Manilla	Sharrard, J. A., M.A....	Uxbridge
DeLury, R. E., M.A.....	Manilla	Smith, W. G., B.A.....	Toronto
Dix, D. S., M.A.....	Woodbridge	Sovereign, A. H., B.A....	Woodstock
Dushman, S., B.A.....	Toronto	Stewart, R. B., B.A....	St. Thomas
Forster, E. L. C., M.A....	Brampton	Warren, J. M., B.A.....	Toronto
Gahan, B., B.A....	Sydney, N.S.W.		

Graduate Students in Special Courses.

Chown, Miss S. A., B.A....	Toronto	Wilson, W. J., B.A.....	Toronto
Goldie, T. L., B.A.....	Guelph	Wood, F. H., B.A.....	Toronto
Harvey, A. L., B.A.....	Toronto		

Occasional Students.

Allison, A. E., 2.....	Toronto	Begg, G. M., 1.....	Toronto
Amos, J. E., 1.....	Brinsley	Blatchford, F. A., 1....	Hurondale
Armstrong, W. J., 1.....	Iroquois	Bouck, C., 1.....	Calgary, Alta.
Armstrong, W. A., 1.....	Manotick	Boyd, Miss M. V., 1.....	Toronto
Baker, W. R., 1.....	Smithville	Boyington, Miss L. F., 2..	Toronto
Barnes, C. H., 1.....	Toronto	Brebber, G. F., 1....	Mount Forest
Barron, F., 1.....	Campbellford	Brown, F. P., 1.....	Hamilton
Bastedo, Miss E. B., 1....	Toronto	Burdett, Miss G., 2.....	Toronto

Calder, Miss E., 2..Innisfail, Alta.
 Campbell, Miss M., 2.....Ivan
 Carruthers, Miss L. A., 1.Toronto
 Cation, J. M., 1.....Snelgrove
 Christie, Miss J. B., 1.....Toronto
 Clark, E. A., 1.....St. Thomas
 Clemes, Miss E., 1.....Toronto
 Clemes, Miss M., 1.....Toronto
 Coon, W. H., 1.....Smithville
 Cosgrove, R.H., 1.Buckingham, Que.
 Cowan, W. A., 1.....Kintail
 Craig, Miss M. A., 2.....Toronto
 Cummings, Miss M., 2....Toronto
 Currie, L. N., 1.....Toronto
 Cox, E. L., 1.....Lakefield
 DeLaporte, Miss M. A., 1..Toronto
 Douglas, N. K., 1....Owen Sound
 Drayton, Miss Z. B. D., 2.Toronto
 Dunning, J. N., 1.....Riceville
 Dyer, E. L., 2.....Toronto
 Eakins, H. O., 2.....Toronto
 Edwards, Miss A.....Iroquois
 Elliott, G. A., 1.....Brantford
 Emerson, R. W., 1.....Toronto
 Esler, J., 1.....Toronto
 Fawcett, Miss L. A.....Toronto
 Fisher, J. W., 1.....Toronto
 Fisher, R. E., 1.....Ivy
 Fox, E. C., 4.....Toronto
 Frank, R. W., 1.....The Grange
 French, G. E., 1.....Brampton
 Galt, G., 2.....Toronto
 Gibson, M. J., 1.....Glenvale
 Gordon, J. B., 1.....Kingston
 Gower, F., 1.....Meaford
 Graham, T. H., 1.....Bradford
 Greenwood, Miss M. V. V., 2.

Toronto

Griffin, Miss J. B.....Toronto
 Grist, P. K., 1.....Strathroy
 Gunn, Miss G.....Toronto
 Gurney, Miss G., 2.....Toronto
 Guy, N. T., 1.....Columbus
 Hall, Miss M., 2.....Toronto
 Hamilton, Miss A., 2.Peterborough
 Hamilton, Miss B., 1....Toronto
 Hart, V. E., 1.....Lindsay
 Hills, Miss J. J., 1.....Toronto
 Hughes, T. J., 1.....Toronto
 Hutt, S. H., 1.....Berwick
 Irwin, Miss L., 2.....Toronto
 Irwin, W. T., 1.....Mulmur
 Ives, G. T., 1.....Toronto
 James, C. T., 1.....Strathroy
 Johnston, Miss H., 1.....Toronto
 Kappel, J. L., 1.....Hamilton

Keachie, N. M., 1.....Toronto
 King, Miss E. C., 2..Bowmanville
 Klingner, H. E., 1.....Toronto
 Knowles, Miss K. M., 1....Orillia
 Leacock, Miss R., 2.....Orillia
 Locke, D. C., 1.Brinstones Corners
 Lonergan, J., 1..Buckingham, Que.
 Loucks, F. S., 1.....Clarksburg
 Lucas, Miss A. I., 1.....Toronto
 Marshall, W. R., 1.....Kingston
 Matthews, Miss A. M. M., 2.

Lindsay

Mitchell, Miss A. F., 1....Toronto
 Moore, C. H., 1.....Owen Sound
 Moore, F. H., 1.....Acton
 Moore, S. R., 1.....Belleville
 Morden, Miss M., 2..Niagara Falls
 Moule, Miss M. C., 2.....Toronto
 Munro, Miss D. E., 1.....Iona
 McArthur, J. A., 1.....Priceville
 MacBrien, Miss I., 2...Port Perry
 McComb, C. S., 1.....Lucan
 McDonald, Miss J., 1.

Vancouver, B.C.

Macfarlane, R. M., 1.Bristol, Que.
 McIntosh, R. M., 1.....Embro
 McKeachie, N., 1.....Toronto
 MacLachlan, Miss I. P., 1.Toronto
 MacLaurin, H. J., 1.Vankleek Hill
 McLean, R. M., 1.....Walkerton
 McNish, Miss E. A., 1.

Couttsville

McVean, Miss S. G., 2....Dresden
 McVey, K. M., 1.....Russell
 Neville, Miss A., 2.....Toronto
 O'Callaghan, M. J., 1.....Kars
 O'Connor, Miss B. D., 1...Toronto
 Oldham, Miss M. A., 1....Toronto
 Orr, Miss, J. I., 1.....Toronto
 Parkin, Miss M. L., 2.....Toronto
 Patterson, J. B., 1.....Shelburne
 Peake, C. N., 1.....Toronto
 Peaker, H. M., 1.....Brampton
 Powers, W. P., 1.....Elora
 Pratt, A. H., 1.....North Gower
 Preston, W. J., 1.....Bethany
 Pullan, Miss B. T., 1....Toronto
 Richardson, S., 1...St. Catharines
 Richardson, W. L., 1....Toronto
 Robb, H. A., 1.....Walkerton
 Robertson, C. E., 1.....Toronto
 Robinson, E. H., 1....Brockville
 Rooney, R. A., 1.....Shelburne
 Ross, J. A., 1.....Lindsay
 Rous, C. C., 1.....Toronto
 Ryley, Miss, V. M., 2....Toronto

Russell, Miss E. K., 2.	Windsor, N.S.	Sutherland, Miss G. L., 1.	British Guiana
Scott, Miss L. L., 2.....	Toronto	Thompson, E. L., 1.....	Mitchell
Semple, H. A., 1.....	Toronto	Vance, R. J., 1.....	Waterdown
Sheppard, Miss D., 2.	East Toronto	Veitch, E. C., 1.....	Uxbridge
Simpson, C. N., 1.	Niagara Falls South.	Walker, Miss M., 2.....	Toronto
Simpson, Miss M., 1.....	Toronto	Walker, R. R., 1.....	Meaford
Sisson, E., 1.....	Bethany	Wallace, C. V., 1.....	Deer Park
Sleeth, W. W., 1.....	Toronto	Ward, Miss E., 2.....	Cobourg
Sloane, R. D., 1.....	Shelburne	Washington, Miss S. C., 1.	Toronto
Smillie, Miss J., 1.....	Hensall	Welsh, Miss J. B., 1.....	Uxbridge
Smith, E. O., 2.....	Toronto	Wigle, I. J., 1.....	Guelph
Spragg, H. C., 1.	Springfield, N.B.	Windsor, Miss F. E., 2.	St. Johns, Que.
Starr, F. H., 1.....	Toronto	Woollatt, R. S., 1.....	Toronto
Stewart, R. E., 1.....	Glenallan	Young, W. L., 1...	Millsville, N.S.
Strachan, J. S., 1.....	Brussels		

Summary—Students in Arts:

Candidates for M.A.....	19
Candidates for Ph.D.....	22
Graduate Students in Special Courses.....	4
Occasional Students	153
	<hr/>
	198
	<hr/>
Less names included in two lists.....	7
Total.....	191

UNIVERSITY COLLEGE.

First Year.

*Indicates that the student attended in the Michaelmas Term only;

† in the Easter Term only; ‡ dispensation during the session.

Acton, L. T.	Toronto	Cruikshank, H. C.	Hamilton
Aitchison, J.	Lambton Mills	Curran, W. H.	Orillia
Allan, H. G.	Perth	Davidson, J. F.	Peterborough
Allison, Miss H. E.		Davis, Miss J. P.	Toronto
	Burnhamthorpe	Devaney, J. A.	Toronto
Anderson, Miss A. A.	Toronto	Dewar, A. M.	Milltown, N.B.
Anderson, A. D. Summerland, B.C.		Dickson, I. W.	Toronto
Anger, C. R.	Toronto	Dougherty, Miss A. C.	Mitchell
Angus, Miss O. C.	Hamilton	Dulmage, Miss A. J.	Palmerston
Arbogast, E. C.	Sebringville	Duncan, G. R.	Stouffville
Atkin, Miss E. L.	St. Thomas	Duncan, J. L.	Toronto
Austin, A. E.	Toronto	Duncanson, Miss E. B.	Toronto
Baker, S. W.	Kettleby	Dyke, S. C.	Vancouver, B.C.
Barber, G. H.	Toronto	Eakin, R. C. Magherafelt, Ireland	
Barter, J. D.	Calgary, Alta.	Earp, W. A.	Pontefract, England
Beatson, Miss M. L.	Granton	Elliott, Miss C. L.	Toronto
Bell, A. E.	Clearwater, Man.	Emmett, A. G.	Blatchley, England
Bell, J. Stark.	Chesley	Evans, R. R.	Toronto
Bell, J. Stewart.	Ailsa Craig	Fairbairn, Miss M.	Toronto
Belton, Miss M.	London	Fechnay, Miss J. H.	Dundas
Black, Miss F. B.	Toronto	Firth, T.	Edge Hill
Blake, H. M.	Toronto	Fisher, J. C.	West Flamboro.
Boeckh, J. C.	Toronto	Foster, Miss M. M.	Windsor
Boyd, H. A.	Listowel	Fraser, C. G.	Toronto
Bracken, G. R.	Orangeville	Fraser, D. G.	Toronto
Bridgman, Miss M. L.	Welland	Gillam, G. J.	Woodstock
Broley, C. H.	Toronto	Gillies, Miss A. M.	Toronto
Brown, G. W.	Toronto	Gordon, Miss E. H.	Toronto
Bruce, Miss H. M.	Toronto	Gordon, M.	Tottenham
Bunt, W. H.	Owen Sound	Graham, Miss A. E.	Lindsay
Burroughes, C. R.	Toronto	Graham, D. A.	Ivan
Campbell, C. E.	Ottawa	Gunn, Miss I. G.	Clinton
Campbell, J. G. A.	St. Davids	Hall, H. C.	Fort Qu'Appelle, Sask.
Carpenter, Miss I. M.	Hamilton	Hall, Miss N. B.	Bowmanville
Carrier, Miss J. B.	Toronto	Hanley, T. R.	Midland
Carruthers, E. B.	Toronto	Harper, Miss J. Z.	Peterboro
Carter, G. D.	Port Colborne	Harris, G. P.	Ottawa
Coad, Miss H. G.	Lindsay	Harris, H. K.	Toronto
Coldclough, J. H.	Clinton	*Harrison, K. J.	Toronto
Cole, F. T.	Toronto	Helliwell, P. V.	Toronto
Connor, Miss M. F.	Toronto	Henderson, Miss L. V.	Toronto
Cooke, B. L.	Smith's Falls	Henderson, Miss V. G.	Toronto
Cooke, K. E.	Smith's Falls	Herbison, Miss A.	Sand Bay
Corman, J. W.	Stoney Creek	Herridge, W. D.	Ottawa
Cotton, J. L.	Violet Hill	Hocking, W. J.	Cromarty
Cowan, Miss E. J.	Seaforth	Hodgson, J. E.	Toronto
Cowan, J.	Sarnia	Holt, Miss M. C.	Toronto
Cowdry, E. V.	Waterford	Hooper, A. G.	Lindsay
Coyne, H. E. B.	St. Thomas	Hunter, T. T.	Toronto
Coyne, Miss M. A.	St. Thomas	Hurd, Miss M. M.	Toronto
Cringan, R. E.	Toronto	Hutchinson, J. M.	Bowmanville

Ireland, Miss H. K.	East Toronto	Pollock, M. A.	Toronto
Jaekes, C. A.	Toronto	Popplewell, F. A.	Brantford
Johnson, W. M.	Hamilton	Potvin, Miss M. E.	Midland
Jackson, Miss A. M.	London	Powell, Miss A. M.	Woodstock
Johnston, E. F.	Moore	Quail, Miss M. F.	Toronto
Jordan, Miss S. A.	Lindsay	Raney, E. F.	Toronto Junction
Kennedy, C. E. D.	Fruitland	Reesor, R. A.	Toronto
Kennedy, G. M.	Toronto	Reynolds, B.	Toronto
Keys, N. A.	Toronto	Roberts, Miss I. M.	Toronto
Kilpatrick, G. G. D.	Toronto	Robertson, Miss V. E.	Little Britain
Kister, C. O. E.	Chippawa	Robinson, C. H.	Dutton
Lansdell, F. H. C.	Humber	Robinson, F.	Dutton
Lawrence, Miss J. G.	Toronto	Robinson, J.	Toronto
Liezert, M. E.	Brouseville	Rooney, Miss A. M.	Toronto
Lloyd, H.	Toronto	Ross, G. H.	Harriston
McCalla, A. I.	St. Catharines	Rothery, Miss J. E.	Niagara Falls
McCullough, J. S.	Walter's Falls	Rowntree, Miss A. E.	Davenport
MacCurdy, Miss J. C.	Toronto	Roy, L. A.	Moosomin, Assa.
Macdonald, H. H. R.	Toronto	Rudd, G. C.	Toronto
MacDonald, S. F.	Windsor	Scott, Miss E.	Drew Station
McDougall, E. G.	Toronto	Scott, S. W. C.	Hamilton
McFarlane, D.	Toronto	Sheppard, A. M.	Paisley
MacFayden, Miss M.	Caledon	Sherwood, Miss E. A.	Napanee
McKay, A. R.	Kincardine	Shields, H. J.	Mt. Albert
Mackay, G. W.	Tamsui, Formosa	Shortreed, W. J.	Toronto
McKelvey, Miss B. W.	Brussels	Silcox, R. P.	Toronto
McLaughlin, Miss M. M.	Toronto	Sinclair, J. M.	St. Thomas
Maclean, H. J.	Don	Singer, F.	Toronto
McLean, P. S.	Paisley	Skeels, L. O.	Toronto
MacLennan, Miss K. M.	Lucknow	Smith, G. M.	London
McMillan, E. G.	Toronto	Snowden, C. E.	Nanticoke
McMillan, W. J.	Nassagawega	Speers, A. A.	Toronto
McNett, J. S.	Hornellsville, N.Y.	Stalker, G. B.	Walkerton
†McQueen, A. J.	Brucefield	Stephen, W. J.	St. Mary's
McRae, Miss S. E.	Toronto	Stewart, D. H.	Ailsa Craig
*McTavish, D. N.	Vancouver, B.C.	Stuart, H. J.	Toronto
McTavish, Miss H. R.	Palmyra	Swain, J. M.	Stratford
MacVannel, D. E.	St. Mary's	Thorne, W.	Neath, Eng.
Madden, F. O.	Toronto	Threadgold, Miss H. A. L.	Beeton
Malone, T. B.	Toronto	Tuer, J. A.	Mitchell
†Mather, S. P.	Toronto	Tugenhaft, Miss R.	Toronto
Matheson, Miss H. G.	New Glasgow, N.S.	Turner, H.	Saskatoon, Sask.
†Mathieson, Miss E.	Toronto	VanDuzer, Miss L. M.	Winona
Mills, T. W.	Riverview	Watson, Miss E. M.	Toronto
Mitchell, R. M.	Toronto	†Willinger, Miss E. W.	Toronto
*Montgomery, J. S.	Victoria Harbor	*Webster, Miss M. P. R.	Appin
Montgomery, Miss V. E.	Frankville	West, M. H.	Campbellford
Morrow, E. L.	Toronto	Westman, Miss G. M.	Toronto
Murray, R. W.	Stratford	White, J. H.	Nottawa
O'Connell, C. A.	Lima, Ohio	Whittemore, W. L.	Chicago, Ill.
O'Flynn, E. D.	Belleville	Wigle, W. D.	Toronto
O'Grady, G. F. de C.	Winnipeg	Wilson, W. A.	Ottawa
O'Sullivan, P. M.	Toronto	Wodehouse, Miss L. B.	Deer Park
Park, F. S.	Toronto	Young, R.	Binbrook

Second Year.

Arthurs, T. A.....	Georgetown	Hambly, Miss E. E.....	Toronto
Baker, E. G.....	Toronto	Handy, Miss L. M.....	Ridgetown
Barber, Miss J.....	Toronto	*Harold, Miss A.....	Brantford
Barlow, F. H.....	Lyn	Hicks, C. O.....	Centralia
Bartlett, W. G.....	Windsor	Hindmarsh, H. C.....	St. Thomas
Beatty, R. G.....	Brampton	Hornby, F. B.....	Woodstock
Beecroft, W. A.....	Sonya	†Hughes, T. D.....	Toronto
Bennett, Miss C. M.....	Kingsville	Humphries, R. A.....	Warkworth
Bilton, N. C.....	Toronto	Hunter, Miss C. B.....	Toronto
Black, Miss H. E.....	Toronto	Ironside, E. C.....	Troy
Blodgett, J. N.....	Roseneath	Johnston, H. B.....	Richview
Bowbeer, Miss H. B.....	Toronto	Keith, N. M.....	Toronto
Boyington, Miss V. J. M. F.,		Kennedy, W. T.....	Agincourt
.....	Toronto	Kersey, R. R.....	Coleraine
Bradshaw, Miss E. B.....	Toronto	Keyes, T. R.....	St. Catharines
Bryce, P. I.....	Bracondale	Kiely, P. G.....	Toronto
Butterfield, R. M.....	Milton	Kilpatrick, Miss E. M. R.	Toronto
Campbell, Miss I. A.....	Ottawa	Knight, Miss C. M.....	Mandaumin
Campbell, J. A.....	Toronto	Laidlaw, R. A.....	Toronto
Campbell, J. D.....	Wingham	Lambert, N. P.....	Mount Forest
Campbell, Miss K. G.....	Toronto	Lowe, T. N.....	Bear Brook
Campbell, R. M.....	Chatham	Lyle, N. W.....	Hamilton
Cannon, J. B.....	Annan	McCabe, Miss G. B. E.....	Hamilton
Carlyle, J. A.....	Brantford	McClelland, S. E. M.,	
Carmichael, Miss J. O.,		.....	Sault Ste. Marie
.....	Penetanguishene	McCurdy, J. T.....	Toronto
Carter, F. C.....	Elora	McCutcheon, Miss H. F.....	Belton
Clark, D. A.....	Toronto	McDonald, Miss L.....	Tillsonburg
Cockburn, Miss A. F.....	Toronto	MacDonald, W. L.....	Orangeville
†Colley, J. N. B.....	St. Catharines	McHugh, T. G.....	Windsor
Cree, M.	Acton	McKenna, H. J.....	St. Thomas
Culbertson, N. E.....	Meaford	Mackenzie, A. J.....	Sarnia
Davidson, G. T.....	Toronto	McKinnon, Miss F.....	Morrisburg
Dick, D. C.....	Toronto	MacLachlan, Miss M. A.....	Toronto
†Duckworth, H.	Hespeler	MacLean, A.	Byron
Duncan, J. H.....	Sault Ste. Marie	McLean, E. R.....	Palmerston
†Earchmann, E.	Toronto	McNaughton, Miss J. B.....	Weston
Ellis, W.	Toronto	McNeely, Miss M. V.,	
Findlay, Miss M. C.....	Barrie	.....	Carleton Place
Fletcher, K. G.....	Toronto	McPherson, R. H.....	Tarbert
†Foster, Miss J.....	Welland	McQuarrie, G. B.....	Valetta
†Fraser, P. L.....	Winchester	McWhorter, Miss M. A. V.,	
Fraser, W. K.....	Toronto	.....	Smith's Falls
Gallie, J. G.....	Barrie	Marshall, Miss L. E.....	Park Head
Gilchrist, J.	Tara	Martin, Miss M. A.....	St. Mary's
Gilliland, W. H.....	Owen Sound	Martin, W.	Winnipeg
Gooderham, A. E.....	Toronto	Ma st in, Miss E. E.....	Bloomfield
Graham, Miss F.....	Lindsay	Matheson, W.....	Lochalsh
Graham, N. W. G.....	Oakwood	Mehr, S. M.....	Toronto
Granatstein, A.	Toronto	Menzies, P. K.....	Ailsa Craig
Gray, G. L.....	Mayfield	Mills, H. P.....	Toronto
Griffin, H. L.....	Woodstock	Mills, Miss H. M.....	Ottawa
Gunn, G. H.....	Ailsa Craig	Moorhouse, V. H. K.....	Toronto
Hall, M. E.....	Gore Bay	Moss, T.....	Toronto
†Halliday, R. C.....	Chesley	Mustard, C. A.....	Brucefield

Mutch, J. M.	Toronto	Sinclair, G. M.	Toronto
Newton, Miss M. L.	Toronto	Singer, A.	Toronto
Nichol, Miss S. W.	Toronto	Smith, Miss M. P.	Toronto
*Northwood, H. B.	Ottawa	Sprague, H. S.	Belleville
Nurse, O. J.	Erin	Stewart, J. R. F.	Collingwood
O'Rourke, H. L.	Trenton	Stirrett, J. T.	Forest
Paterson, J. M.	Moorefield	Stowe, Miss E. A.	Toronto
Paulin, G. G.	Kansas City, Mo.	Tassie, Miss R. W.	Dresden
Peers, Miss S.	Woodstock	Taylor, A. E.	Peterboro'
Porter, Miss H. M.	Orillia	Taylor, A. H.	Goderich
Priestman, G.	Marshville	Thompson, Miss L. M.	Toronto
Prince, S. H.	Perry's Point, N.B.	Thomson, A. L.	Mitchell
Reid, Miss E. M.	Streetsville	Thomson, Miss H. M.	Toronto
Robertson, L. F.	Dundas	Towers, N. E.	Sarnia
Robinson, G. C.	Hornby	Trowern, Miss I. M.	Toronto
Ross, D. H.	Erie, Pa., U.S.A.	Turofsky, H. A.	Toronto
Rowland, Miss F. E.	Toronto	Urquhart, G. A.	Toronto
Rowland, Miss M. H.	Toronto	†Wallace, R. E.	Nelson, B.C.
Sangster, W. J.	Toronto	Watson, A. D.	Springbank
Saunders, R. P.	Toronto	Watt, J. C.	Toronto
Scoffield, J.	Chippewa Hill	Weir, J. G.	Hamilton
Scott, A. A.	Carleton Place	Whetham, J. D.	Kirkwall
Scott, C. M.	Listowel	Whyte, M. B.	Toronto
Scott, Miss M. R.	Malvern	Williams, E. S.	Allenford
Shaver, G. N.	Toronto	†Williams, W. E.	Dundalk
Sheppard, Miss A. M.	Windsor	Woodhouse, Miss C. F.	Toronto
Shipman, Miss E. O.	Toronto	Woodhouse, J. O.	Toronto
Sifton, J. W.	Ottawa	Wright, C. S.	Toronto
Sileox, C. E.	Toronto		
Simpson, A. M.	Newry		

Third Year.

Anderson, G. W.	Toronto	Davis, H. H.	Brockville
Anderson, Miss M. O.	Toronto	Dickson, H.	Atwood
Anderson, W. G.	Kemptville	Dix, G.	Woodbridge
Bain, H. A.	Goderich	Dugit, Miss R. A.	Woodstock
Baird, H. K.	Manchester	Dunham, M. F.	Berlin
†Barr, Miss L.	St. John's, Nfld.	Eastman, S. M.	Meaford
Bastedo, Miss A. S.	Toronto	Edwards, Miss M. I.	Peterboro
Bayne, P. M.	Fergus	Ellis, W. G.	Toronto
Beatty, S.	Berkeley	Field, S. W.	Salem
Best, Miss J.	Fingal	Galloway, Miss J. L.	Toronto
Bowles, O.	Randolph	Gilray, Miss R. G.	Toronto
Boyd, A. M.	Toronto	Goldstein, W. H.	Toronto
Burt, Miss A. B.	Paris	Gosnell, Miss M. C.	Highgate
Cain, W. C.	Toronto	Harris, J. R.	Toronto
Cameron, W. A.	Toronto	Harrison, Miss E. E.	Deer Park
Carrie, J. S.	Goderich	Harrison, Miss F.	Thorndale
†Colley, T. B.	Toronto	Harton, N. L.	Toronto
Cooke, H. C.	Smith's Falls	Hauch, E. F.	Walkerton
Corbett, L. H.	Sarnia	Hendry, R. W.	Liverpool, N.S.
Coutts, G. B.	Thamesville	Holme, H. R.	Oil Springs
Cridland, A. D.	Negril, Jamaica	Honeyford, R.	Toronto
Croome, N. L.	Invermay	Houston, Miss M. B.	Toronto
Cruikshank, W. D.	Hamilton	Hutchinson, J. I.	Toronto

Irwin, O. M.....	Lisle
Jackson, L. R.....	Newmarket
Johns, A. E.....	Elimville
Johnston, C. E.....	Toronto
Jones, A. A.....	Toronto
Kenny, J. F.....	Belleville
King, O. H.....	Toronto
Ladner, L. J.,	
.....	New Westminster, B.C.
Langlois, H. G.....	Toronto
Lazenby, C. A.....	Toronto
Little, E. S.....	London
Macallum, A. B.....	Toronto
MacAlpine, C. D. H.....	Lindsay
MacBeth, J. C. M.....	Toronto
MacBeth, W. L. C.....	Toronto
‡McCausland, J. A.....	Belleville
McCully, Miss L. E.....	Toronto
McDiarmid, Miss E. M.....	Fingal
McDonald, J. C.....	Hoath Head
McEachren, N. A.....	Cotswold
*McEntee, Miss A.....	Toronto
McIntosh, A. J.....	Toronto
McIntosh, C. F.....	Hanlan
Mackenzie, K. C.....	Toronto
McLeod, P.	Georgetown, P.E.I.
*McNicol, Miss H. S.....	Ottawa
McRoberts, Miss E. M.....	Toronto
McTaggart, H. A.	Vancouver, B.C.
MacTavish, A. N.....	Van Camp
Madden, J. E.....	Napanee
Martin, J. H.....	Whitechurch
Metcalfe, N. E.....	Barrie
Millman, Miss M. H.....	Toronto
Miller, R. O.....	Chatham
Montgomery, Miss M. E.....	Toronto
Moore, E. P.....	Burlington
Motherwell, R. M.....	Perth
Mueller, P. W.....	Toronto
‡Murdoch, W. E.....	Toronto
Murray, J. R. G.....	Toronto
Murray, Miss M. L.....	St. Thomas
Murton, H. S.....	Fergus
Oakley, Miss M. G.....	Stratford
O'Donaghue, Miss M. H.....	Stratford
Osborne, Miss A. P.....	Bowmanville
Pearcy, W. T.....	Toronto
Pentecost, Miss C. M.....	Toronto
Pentecost, R. S.....	Toronto
Pound, V. E.....	Ridgeway
Powell, Miss M. R.....	Toronto
Pyke, A. J.....	St. Mary's
Rae, E.	Burlington
Rae, W. A.....	Toronto
Renwick, J.	Dromore
Richardson, J.	Woodstock
Ritchie, C. F.....	Toronto
Robertson, G. W.....	Kelvin
Robertson, J. K.....	Perth
Robertson, L. B.....	Toronto
Roebuck, Miss E. H.....	Toronto
Rose, Miss M. E.....	Winchester
Ross, Miss M. E.....	Woodstock
Sanderson, J. R.....	Toronto
Scrimgeour, W. G.....	Guelph
Shannon, J. H.....	Drew Station
Shepherd, E. P.....	Riceville
Sherwood, L. P.....	Ottawa
Smith, C. M.....	Toronto
Smith, Miss K. E.....	Port Hope
Smith, R. J.....	Claude
Solway, L. J.....	Toronto
Southam, G. H.....	Hamilton
Spence, P. W.....	Toronto
Stanley, T. H.....	Derwent
Steele, Miss M. E.....	Dundas
Stewart, Miss K. L.....	Palmerston
Stewart, Miss M. M.....	Clinton
Stuart, A. T.....	Hamilton
Symington, T. A.....	Port Dover
Thompson, G. B.....	Toronto
Thornloe, H. E.....	Toronto
Totten, C.....	Wellman's Corners
VanderSmissen, Miss E. E.,	
.....	Toronto
Vermilyea, H. W.....	Belleville
Ward, Miss A. L.....	Cobourg
Wetherall, B. B.....	Southampton
Willson, Miss C.....	Marshville
Workman, O.	Ottawa
Wright, C. M.....	Toronto
Yellowlees, N. J. C.....	Toronto

Fourth Year.

Adie, Miss J. M.....	St. Catharines
Allan, H. M.....	Perth
Allen, T. B.....	Toronto
Anderson, C. E.....	Oil Springs
Baker, H. A. G.....	Oshawa
Balfour, G. B.....	Toronto
Ballard, Miss E. L.....	Hamilton
Batten, J. W.....	Essex
Bell, I. R.....	Owen Sound
Beverley, A. R.....	Forest
Blue, J.	Tara
Bornhold, J. F.....	Berlin

Breckon, Miss F. L.	Waterdown	Keys, H. J. E.	Toronto
Brown, P. G.	Toronto	Laird, J. M.	Clinton
Bryden, W. W.	Galt	Lang, Miss J. F.	Toronto
Buchanan, L.	Kaslo, B.C.	Larsen, T.	New Westminster, B.C.
Buchanan, Miss M. C.	Zurich	Lash, J. F.	Toronto
Burman, W.	Winnipeg	Lawler, Miss L. C.	Whitby
Burns, L. P.	Toronto	Lawson, J. H.	Brampton
Cadow, Miss E. M.	Toronto	Leacock, Miss E. M. M.	Toronto
Carlisle, J. O.	Toronto	Lemon, Miss S. J.	Toronto
Carter, Miss F. V.	Guelph	Little, G. A.	London
Clark, A. F. B.	Toronto	Lyon, Miss V.	Guelph
Clark, J. A.	Dundas	McDonald, Miss K. M.	Tara
Collier, A. C.	Medicine Hat, Assa.	MacDonald, M.	Lanark
Connor, A. J.	Adelaide	McElheran, R. B.	London
†Cooke, J. H.	Toronto	McGoey, J.	Tottenham
Daly, H. A.	Napanee	McKay, A. G.	Lucknow
Daly, R. A.	Napanee	MacKey, J. F.	Toronto
Davidson, A. T.	Toronto	McLean, N. B.	Paisley
Davidson, G. A.	Toronto	McNeel, R. W.	Chesley
Davis, L. E.	London	McQuesten, C.	Hamilton
Dowling, F. S.	Brantford	McRae, K. J.	Toronto
Duncan, Miss E. A.	Toronto	McTavish, D. C.	Toronto
Duncanson, R.	Walton	MacVannel, Miss J.	St. Mary's
Dunlop, Miss M. J.	Goderich	MacVannel, Miss M.	St. Mary's
*Eaton, J.	Owen Sound	Marshall, C. F.	Kirkton
Edward, Miss M. L.	Petrolea	Megan, G. W.	Stratford
Edwards, Miss G.	Toronto	Miller, J. G.	Greenbank
Ellis, A. W. M.	Toronto	†Munro, Miss M. K.	Toronto
Farquharson, C. D.	Chatham	Murphy, T. W.	Toronto
Firth, J. W.	Edge Hill	Murray, Miss J. L.	Toronto
Flock, F. A.	Woodburn	†Murray, R. W.	Toronto
Francis, R. B.	Meaford	Oldright, Miss M. W.	Toronto
Freeman, C. E. H.	Toronto	Paterson, R. H.	Hamilton
French, C. A.	Mount Albert	Paulin, H. M.	Arthur
Gardiner, J. A.	Leadbury	Perry, T. H.	Linton.
Gearin, Miss L. C.	Toronto	Pickup, H. R.	Millbrook
Gibson, J. E.	Holland Landing	Raymond, H. D.,	
Graeb, Miss M.	Toronto		Bloomfield Sta., N.B.
Grey, G. L.	Wingham	Rice, A. G.	Toronto Junction
Gray, J. J.	Toronto	Ricker, A. C.	Dunnville
Green, Miss I. A.	St. Thomas	Robertson, W. H.	Toronto
Hally, Miss I. O.	Toronto	Scott, W.	Malvern
Hamilton, W. B.	Londesborough	Scully, H. D.	Toronto
Harper, W. E.	Marmion	Shortreed, Miss M. H.	Toronto
Harrison, F. C.	Toronto	Smith, Miss I. K.	Oshawa
Hart, R. W.	Toronto	Snively, S. C.	Toronto
Haslam, H. L.	Springfield, P.E.I.	†Spencer, L. B.	Collingwood
Henderson, W. H.	Rockton	Telford, M.	Owen Sound
Hodge, Miss G. A.	London	Thompson, Miss D.	Toronto
Hotson, Miss A. L.	Parkhill	Thompson, J. E.	Cookstown
Ingram, A. A.	St. Thomas	Tytler, W. H.	Guelph
Jackson, Miss M. K.	London	†Wade, E.	Welland
†Jamieson, C. R.,		Wallace, W. S.	Toronto
	Birmingham, Mich.	Wherry, R.	Hamilton
Kay, J. R.	Norwich	Willinsky, A. I.	Toronto
Kemp, S. H. F.	Forest	Woodhouse, C.	Toronto

Candidates for M.A.

Currie, J., B.A.....	Toronto	Morris, A. W., B.A.....	Toronto
Findlay, W. A., B.A.....	Toronto	Nichol, W. L., B.A.....	Toronto
Mactaggart, W. A., B.A....	Toronto	Rae, Miss E. G., B.A.....	Toronto
Megan, F. P., B.A.....	Toronto		

Candidates for Ph. D.

McKay, R. G., M.A.....		Misener, A. P., B.A.....	Toronto
McRae, C. A., M.A.....	Toronto		

Graduate Students in Special Courses.

Addison, Miss M. E. T., B.A.		Taylor, W. R., B.A....	Port Dover
	Toronto	Vaschalde, Rev. A. A., Ph.D.	
Cunningham, J. D., M.A....	Embro		Toronto
Dickie, Rev. H., M.A....	Woodstock	Watson, W. G., B.A.	Sackville, N.B.
Elder, Miss H., M.A.....	Toronto		

Occasional Students.

Barker, Mrs. G., 4.....	Toronto	Heron, Miss M. J., 1.....	Toronto
Benjamin, Miss E. M., 3...	Toronto	Hill, Miss R. E., 1.....	Deer Park
†Bertram, D., 1.....	Toronto	Hoig, Miss M. G., 1.....	Oshawa
Bowen, Miss J. M., 4.		Jarvis, Miss M., 3.....	Toronto
	North Adams, Mass.	Johnston, A. J., 2.	
Brown, Miss M., 2.....	Toronto		Dartmouth, N.S.
Burnham, Miss M. V., 3..	Toronto	Kaufman, A. R., 2.....	Berlin
†Cassels, Miss A., 2.....	Toronto	Keith, Miss A. E., 1.....	Toronto
†Cassels, Miss M., 1.....	Toronto	Keys, A. B., 2.....	Woodbridge
Cameron, Mrs. E. R., 1...	Toronto	Lake, E. E., 1.....	Toronto
Coughlan, R., 1....	Mankato, Wis.	Lofthouse, J., 2.....	Kenora
Crabtree, Miss A. M., 3...	Toronto	Loudon, Miss I. M., 3....	Toronto
Crarey, W., 2.		McCollum, Miss A. F., 4..	Toronto
	Dalton in Furness, Eng.	MacFarlane, Miss M. E., 4.	
Cree, Mrs. F., 1.....	Acton West		Toronto
Denton, Miss J., 3.....	Toronto	MacKenzie, Miss E. M., 1.	Toronto
Despard, G. S., 1.....	Pieton	McPherson, Miss G. B., 3..	Toronto
Dickson, Miss V. W., 4....	Toronto	†Marshall, Miss H. M., 1.	Belleville
†Dillon, Miss M., 1.....	Sarnia	Marshall, J. F. J., 1....	Deer Park
Drummond, Miss H. M., 1..	Toronto	Matsui, P. Y., 3.....	Osaka, Japan
Ferguson, Miss V. H....	Toronto	Mavety, Miss G., 4.	
†Fleury, Miss V., 4.....	Toronto		Toronto Junction
†Frost, I. F., 1..	Germantown, Pa.	Muirhead, Miss L. M., 3..	Toronto
Gardiner, P. F., 3..	Reinbeck, Iowa	Nasmith, Miss B. S., 4.	Woodstock
Gibson, Mrs. C. S., 1.....	Toronto	Nisbet, Miss I. B., 3.....	Toronto
Glendenning, Miss M. M., 4.	Toronto	Paton, Miss I. C., 3.....	Toronto
†Glionna, S. M., 1.....	Toronto	†Parsons, Miss M., 4....	Toronto
Glover, Miss M. B., 1.....	Toronto	Peterkin, Miss R. G., 2...	Toronto
Graydon, Miss M., 3.....	Toronto	Phelan, Miss I. D., 1....	Toronto
Griffiths, Miss H., 3.....	Welland	Reid, Miss L. F., 3.....	Toronto
Harcourt, Miss E. M., 1..	Toronto	Sheppard, Miss E. I., 1...	Toronto
		Snelgrove, W. A., 2.....	Brighton

Spaulding, Miss P. M. E., 4.	Toronto	*Thomson, Miss A. O., 1..	Toronto
Taylor, Miss D. M., 1....	Toronto	Urquhart, Miss E. B., 2...	Hensall
Thomas, Miss M. L., 2.		Vale, A. J., 4.....	Waterloo
...	St. Catharines	Watkins, A. H. F., 2,	
		.....	St. John, N.B.

Summary:

First Year Students.....	209
Second Year Students.....	163
Third Year Students.....	136
Fourth Year Students	122
Candidates for M.A.....	7
Candidates for Ph.D.....	3
Graduates in Special Courses.....	7
Occasional Students	65
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Total.	712

VICTORIA COLLEGE.

First Year.

Adams, G. W.....	Toronto	Hayes, I. D.....	Toronto
Allin, C. G.....	Parkhill	Haynes, A. C.....	Wellburn
Baker, W. R.....	Smithville	Hemingway, H. E.	Aylmer (West)
Bell, C.....	Belleville	Henderson, R.,	
Birnie, Miss M. C....	Collingwood	.....	New Westminster, B.C.
Black, A. E.....	Rosemont	Hewitt, Miss C. E....	Orangeville
Black, W. E.....	Belleville	Hill, Miss I. E. A. M....	Toronto
Bowerman, E.....	Belleville	Hill, Miss L. B.....	Toronto
Buchanan, G.....	Brussels	Honey, W. E.....	Little Britain
Buffam, H.....	Playfairville	Horning, J. E.....	Cobourg
Campbell, G. H....	Richmond Hill	Horrocks, H. M.....	Belleville
Cassmore, G. S.....	Brantford	Howlett, W. M.....	Creebank
Cavers, J. T.....	Toronto	Hurlburt, Miss M. M....	Mitchell
Chubb, Miss A. Toronto	Junction	Hyland, Miss I.....	Toronto
Clark, Miss E. A....	Merrickville	Johnson, Miss L.....	Belleville
Clarke, H. F. J.....	Belleville	Kerr, Miss R.,	
Clement, W. P.....	Berlin	.....	New Westminster, B.C.
Cline, G. A.....	Appleby	Knox, Miss W. J.....	Lyn
Colling, Miss B. P.....	Durham	Laird, J. S.....	Caledonia
Connolly, C. F.....	Mallorytown	Maclaren, Miss G. W....	Toronto
Copeland, G. G.....	Toronto	McKenzie, J. V.....	Toronto
Crane, Miss F. M.....	Elgin	McRoberts, L. C.....	Devizes
Crosby, H.,		Madden, Miss P.....	Toronto
.....	New Westminster, B.C.	Manning, H. G.....	Clinton
Dean, D. E.....	Redners, Sask.	Manning, H. L.....	Windsor
De Beck, H.,		Marshall, Miss E. J....	Snelgrove
.....	New Westminster, B.C.	Marshall, Miss J.,	
Deeth, P. E.....	Toronto	.....	New Westminster, B.C.
Denne, Miss L.....	Peterboro	Miller, M. A.....	Hanover
Dix, G. H.....	West Hill	Miller, W.,	
Doxsee, L.A.....	Belleville	.....	New Westminster, B.C.
Drew, Miss J.,		Moyer, F. C.....	St. Catharines
.....	New Westminster, B.C.	Mullen, C.....	Belleville
Dunnett, Miss C. B....	Dundonald	Nancekivell, T. W....	Woodstock
Easton, L.....	Belleville	Newton, C. F.....	Stratford
Edge, Miss D.....	St. Thomas	Ockley, J. K.....	Barrie
Ewing, C. I.....	Cobourg	Phillips, Miss M. H....	Toronto
Gale, Miss M. E.....	Waterville	Pope, R. C.....	Belleville
Gifford, C. G.....	Belleville	Ridley, L.....	Belleville
Graham, H. E.....	Lindsay	Rogers, S. O.....	Mount Forest
Grange, Miss G. I....	Napanee	Rutledge, G.....	Chatham
Green, L. M.....	Orangeville	Scott, R. C.....	Paisley
Gullen, F. C.....	Brantford	Sharpe, N. C.....	New Credit
Gullen, G. E.....	Brantford	Shaw, W. G.....	Toronto
Gundy, C. R.....	Wingham	Shilton, J. T.....	Toronto
Hamilton, J. A. Port	Simpson, B.C.	Smith, A. L.....	Toronto
Hawkey, Miss D. L....	St. Thomas	Smith, H. G.....	Port Dover
Hawtin, R. R.....	Newmarket	Smith, Miss L. H.....	Toronto
Hayes, Miss E. M.....	Toronto	Smith, Miss S. A.....	Barrie

Spence, Miss N. K. Toronto
 Spencer, Miss A. E. Victoria, B.C.
 Sproule, H. F. Toronto Junction
 Stanley, C. W. Toronto
 Stevens, Miss M. H. Napanee
 Stripp, Miss E. St. Thomas
 Sutherland, Miss M.,
 New Westminster, B.C.
 Todd, J. E. Walkerton

Todd, T. R. Walkerton
 Wallace, Miss M. J. W. Toronto
 Wells, Miss G.,
 New Westminster, B.C.
 Welsh, D. A. Vanessa
 Whitlam, Miss I. A. Meadowvale
 Winter, Miss L. Belleville
 Zinkan, Wm. E. Southampton

Second Year.

Albright, F. S. Beamsville
 Arnott, J. W. Bolton
 Baird, Miss J. F. Parkhill
 Barker, P. W. Stratford
 Bearman, Miss K. F. Ottawa
 Bowes, F. N. Concord
 Bowles, A. Belfast
 Broad, Miss L. L. Wellington
 Brownlee, J. E. Brigden
 Buckingham, G. S. Maxwell
 Bugg, N. R. Chesley
 Butcher, F. H. St. Mary's
 Cass, W. J. M. Winchester
 Clipperton, W. H. Toronto
 Coatsworth, E. T. Toronto
 Coleman, Miss H. A. Toronto
 Collis, R. E. Kingsville
 Colwell, T. C. Kinlough
 Cooper, A. N. Galt
 Coulter, C. W. Oil Springs
 Courtice, W. M. Holmesville
 Danard, C. H. Kemble
 Davidson, W. W. Stratford
 Delahaye, Miss O. M. Pembroke
 Domm, E. E. Alsfeldt
 Dougan, H. L. Madoc
 Down, C. W. Exeter
 Downey, R. A. Crookstown
 Dunham, Miss B. M. Berlin
 Foreman, A. O. W. Hamilton
 Ganton, D. W. Hillsdale
 Gibbard, Miss F. V. Napanee
 Govenlock, Miss I. Hubrey
 Halbert, E. J. Granger
 Hildred, Miss E. Woodstock
 Hunter, Miss F. G. Peterboro
 Jamieson, Miss E. C. Morrisburg
 Johnston, R. E. Toronto
 Kelly, C. B. Guelph

Kenny, C. E. Heathcote
 Kirby, W. J. Toronto
 Kitt, A. N. Lucan
 Knox, P. J. Fenelon Falls
 Laird, Miss F. E. A. Caledonia
 Leece, J. A. King
 Lewis, Miss N. Toronto
 Ley, E. H. St. Thomas
 Lovering, J. E. Coldwater
 McCubbin, W. A. Connor
 McDonald, Miss M. S. Tara
 McDonald, N. Jericho
 McKenzie, C. W. Mitchell's Bay
 Mason, Miss P. J. Toronto
 Mathews, E. I. Fingal
 Miller, J. W. Winnipeg
 Morley, G. E. Norwich
 Nancekivell, H. W. Ingersoll
 Neville, P. H. Greenbank
 Oldham, J. H. Toronto
 Osborne, W. R. Cottam
 Owen, A. E. Thornton
 Parlow, Miss H. C. Toronto
 Pinel, Miss H. L. Sydenham
 Raymer, G. C. Toronto Junction
 Robson, G.,
 New Westminster, B.C.
 Sanders, E. G. Stouffville
 Scott, Miss M. C. Toronto
 Sinkins, Miss A. G. Toronto
 Smith, K. H. Quinn
 Steele, G. A. Vankleek Hill
 Stockton, R. P. St. John, N.B.
 Trotter, S. Madoc
 Turnbull, H. L. W. Atwood
 Walker, H. E. Winchester
 Wallace, Miss A. C. Toronto
 Wortman, W. B. London

Third Year.

Albertson, W. B.....	Oakville	King, G. A.....	Guelph
Armstrong, F. W. H.,		King, G. B.....	Toronto
.....	Shawville, Que.	Lamb, J. B.....	Mansfield
Baker, H. W.....	Toronto	Landon, Miss M. B.....	Iroquois
Bennett, T. D.....	Spencerville	Lawrence, L. L.....	Streetsville
Bicknell, Miss L. C..	Chicago, Ill.	Logan, C. F.....	Toronto
Bielby, G. H.....	Blyth	McCrea, Miss M.....	Brantford
Biggar, Miss H. A.....	Ottawa	Macfarlane, A. D.....	Toronto
Birnie, Miss M. E....	Collingwood	Madden, M. D.....	London
Booth, Miss E. H.....	Toronto	Markland, Miss O. N.....	Pieton
Brown, W. T.....	Lakefield	Miles, Miss M. E....	LaGrange, Ill.
Bullock, Miss A. C..	St. John, N.B.	Moore, E. J.....	Acton
Bunting, Miss M....	St. Catharines	Norseworthy, Miss O. A.,	
Burgess, Miss I. B.....	Union	.....	St. Thomas
Carman, Miss M. E.....	Iroquois	Owen, F.....	Thornton
Carter, E. M.....	Harriston	Parker, T. H.....	Barrie
Chadwick, Miss E. G....	Toronto	Paul, Miss H. A.....	Toronto
Coombs, F. E.....	Bradford	Richardson, L. N....	Wallaceburg
Copeland, J. M.....	Smithville	Rathman, F. W.....	Belleville
Cunningham, Miss C. S..	Toronto	Reany, G. J. A.....	Bourgoyne
Dafoe, Miss M. N.....	Madoc	Rutledge, J. L.....	Chatham
Dufton, Miss L. I.....	Toronto	Sheridan, H. J.....	Brockville
Edmison, R. W.....	Brighton	Stephenson, Miss A. E....	Toronto
Faint, Miss P. B.....	Peterboro	Taylor, R. E. S.,	
Ford, C. J.....	Corinth	.....	New Westminster, B.C.
Graham, Miss H. S.....	Toronto	Trench, W. L.....	Richmond Hill
Grange, Miss G. E.....	Napanee	Tribble, J. N.....	Shelburne
Griffin, Miss C. M.....	Toronto	Wilson, M. E.....	Paris
Gundy, Miss M. V.....	Scotland	Woltz, C. H.....	Hartford
Hall, W.....	Parkhill	Woodward, Miss E. C.,	
Hamill, Miss V. M.....	Toronto	.....	New Westminster, B.C.
Hiles, W. L.....	Kincardine	Woodsworth, H. F.	Winnipeg, Man.
Jenkins, E. J.....	Clinton	Wren, D.....	Hensall
Keagey, Miss M. D.....	Dundas	Wright, W. G.....	Merritton
Kilpatrick, I. W.....	Mafeking		

Fourth Year.

Adams, J. H.....	Toronto	Farrill, F. G.....	Kenilworth
Archibald, G. A.....	Toronto	Fennell, A. B.....	Napanee
Ashall, Miss F. M.....	Toronto	Galloway, W. E.....	Toronto
Ball, E. E.....	Claremont	Harley, A. M.....	Brantford
Bowman, F. C.....	London	Harris, G. G.....	Lambeth
Brown, H. G.....	Medina	Henderson, C. D.....	Port Hope
Brown, J. G.....	Lakefield	Hewitt, D. A.....	Orangeville
Bull, W. G.....	Cleveland, Ohio	Keys, Miss E. M.....	Lindsay
Chubb, Miss E. L.	Toronto Junction	Lane, M.C.....	Vancouver, B.C.
Cohoon, J. W.....	Birr	Luck, E. L.....	Deseronto
Connor, C. F.....	Madoc	Macfarlane, P. B.....	Toronto
Conron, M. E....	Toronto Junction	Mahood, H. S.....	Lakelet
Cullen, Miss K. E.....	Toronto	Manning, R. J.....	Toronto
Davidson, G. C.,		Mark, C. E.....	Lindsay
.....	New Westminster, B.C.	Mills, S. G.....	Toronto
Deacon, Miss A. E....	Port Colborne	Morden, Miss F. D..	Niagara Falls

Nugent, D. B. Millbrook Station
 Patterson, Miss O. G. Toronto
 Proctor, Miss M. A. Sarnia
 Rice, Miss K. C. S. St. Mary's
 Saint, C. South Vancouver, B.C.
 Scott, Miss B. L. Toronto
 Shaver, A. W. Little Britain
 Shaver, N. C. Little Britain
 Sibley, W. E. Toronto

Sternberg, F. Toronto
 Thompson, Miss K. R. Watford
 Trueman, G. E. Kerwood
 Wells, J. H. Teviotdale
 Wickett, Miss E.,
 New Westminster, B.C.
 Williams, Miss E. J. Belleville
 Zurbrigg, J. M. New Hamburg

Graduate Students in Special Courses.

Green, T., B.A. Toronto
 Knight, J. F., B.A. Cranbrook

Walker, Miss Edna, B.A. Toronto

Candidates for M.A.

Elson, A. J., B.A. Hyde Park
 Thomas, A., B.A. Fairground

Ward, C. F., B.A. Toronto

Candidates for Ph. D.

Miller, A. D., B.A. Newmarket

Occasional Students.

Allison, Miss A. H. Toronto
 Archibald, E. B. Toronto
 Bard, J. C. Bracebridge
 Collins, Miss J. Smithfield
 Dudgeon, J. W. Toronto
 Emerson, Miss E. M. Nelson
 Fairweather, Miss B. J. Toronto
 Matthews, Miss L. Toronto
 Flynn, A. T. North Valley
 Gilverson, Miss F. E. Toronto
 Gordon, Miss M. St. Catharines
 Griffiths, Miss H. Welland
 Hamer, Miss E. C. Toronto
 Harmer, Miss M. B. Toronto
 Harris, Miss C. W. Toronto
 Harris, Miss J. R. Toronto
 Hopkins, Miss M. F.,
 Moose Jaw, Sask.
 Irwin, Wm. S. Toronto
 Johnston, Miss M. Chesley
 Kitching, G. R. Toronto
 Landers, Miss I. Toronto
 Lovering, H. S. Coldwater
 Luttrell, Miss H. V. Toronto
 McQuade, G. R. C. Omemee

Maclaren, Miss E. G. Toronto
 Marshall, A. E. Abingdon
 Mills, Miss O. G. Toronto
 Moore, Miss J. Oliphant
 Nasmith, Miss A. E. Toronto
 Oliver, Miss R. M. V. Toronto
 Ozawa, A. M. Shaida, Japan
 Pickwell, F. C. Toronto
 Porter, Miss V. M. Banda
 Preston, Miss L. R. Brantford
 Rannie, Miss I. Toronto
 Reynar, Miss A. H. Cobourg
 Roberts, Miss E. Toronto
 Ross, Miss J. M. Toronto
 Roland, E. W. Omemee
 Sherris, Miss G. I. Toronto
 Smith, Miss M. Jeanette's Creek
 Srigley, Miss Z. L. Allandale
 Statten, T. Toronto
 Sweetnam, Mrs. Toronto
 Vokes, Miss G. E. Toronto
 Willinsky, Miss F. Toronto
 Wilson, Miss E. Owen Sound
 Wilson, J. E. Tullamore

Summary:

First Year Students.....	106
Second Year Students.....	76
Third Year Students.....	65
Fourth Year Students.....	47
Graduate Students in Special Courses.....	3
Candidates for M.A.....	3.
Candidate for PhD.....	1
Occasional Students.	48
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Total.	349

TRINITY COLLEGE.

First Year.

Baldwin, P. F.	Toronto	Martin, Hiss H. J.	Toronto
Bennett, Miss M. W.	Brantford	Mitchell, Miss F. A.	London
Blyth, W. S.	Ottawa	Morris, Miss E. A.	Tottenham
Bond, J. H. M.	Guelph	Nesbitt, M.	Woodstock
Burgess, Miss M. A. St. Louis, Mo.		Preston, J. J.	Oliphant
Clarke, H. E.	Toronto Junction	Raikes, W. G.	Barrie
Cook, Miss A. E.	Toronto	Redick, Miss C. L.	Streetsville
Cornock, Miss R. V.	Toronto	Rossiter, H. P.	St. Thomas
Cox, E. H.	Winnipeg	Shutt, Miss M. C.	Toronto
Dixon, Miss A. L.	Toronto	Smith, A. J.	Campbellcroft
Embree, Miss B. M.	Toronto	Spencer, Miss F. A.	Jarvis
Evans, W. G.	Collingwood	Spencer, V. C.	Jarvis
Flagg, Miss T.	Winona	Thompson, Miss K. I.,	
Gibson, C. A.	Gananoque	.....	Penetanguishene
Gordon, R. K.	Toronto	Weir, Miss A.	Hamilton
Hornibrook, S. W. H.	Dunnville	Widdifield, J. G.	Owen Sound
Jones, Miss E. A.	Comber	Wright, G. G.	Ottawa

Second Year.

Anderson, J. T. M.	Davenport	Lamb, P. M.	Fenelon Falls
Baker, E. A.	Trenton	McAndrew, J. W.	Bath, N.Y.
Beall, Miss A. M.	Lindsay	McMichael, A. R.	Balmy Beach
Boulden, Miss W. A.	Eglinton	Macnaughton, A. C.	Maple
Burgess, W. A.	St. Louis, Mo.	Milburn, C. W.	Desboro
Cawley, H. E.	Brockville	Newton, Miss J. C.	Hamilton
Connolly, B. S.	Yarker	Redman, L. V.	Oil City
Endacott, Miss F. H.	Orangeville	Ruthven, Miss E. M.	Toronto
Greenwood, Miss, G. C. H. Whitby		Slemin, E. A.	East Toronto
Gwyn, Miss M. P.	Dundas	Waugh, Miss E. G. M.	Eglinton
Ingles, G. L.	Toronto	Williams, E. L.	Goderich
Judd, W. W.	Eglinton	Winter, T. B.	Toronto
Kammerer, Miss C. E.	Toronto		

Third Year.

Blain, W. M.	Brampton	Jackson, Miss E. I. G.	Toronto
Bracken, H. A.	Boston Mills	Jamieson, R. A.	Mount Forest
Brain, Miss A. B.	Toronto	Johnston, C. M.	Toronto
Bull, B. A.	Brampton	Keefer, F. H.	Port Arthur
Carson, J. F.	Ailsa Craig	Lee, J. G.	Toronto
Clarke, W. A.	Toronto Junction	McAndrew, W. J.	Toledo
Coombs, F. G.	Toronto	McCausland, M. B.	Toronto
Crawford, J. P.	Toronto	Macdonald, J. M.	North Bay
Dow, R. J. G.	Whitby	McGreer, A. H.	Napanee
Errikkila, I. A.	Port Arthur	MacLeod, S. C.	Almonte
Haney, Miss M.	Toronto	Malcolm, C. A.	Cedar Grove
Hart, W. W.	Guelph	Mitchell, P. D.	Hallock, Minn.
Iwai, D. J.	Tokyo, Japan	Moorhouse, A. C.	Toronto

Morris, Miss M. E. Ottawa
 Morton, S. E. Thomasburg
 Munro, Miss E. M. Peterboro
 Parish, A. G. Athens
 Perry, R. R. Mount Forest
 Simmons, G. E. Frankford
 Stevenson, R. B. Harriston

Stewart, W. H. Toronto
 Ten Eyck, J. W. Toronto
 Weld, Miss O. London
 Westacott, Miss F. E. . . . Toronto
 Wilson, W. S. R. Colborne
 Wily, Miss M. L. Toronto

Occasional Students.

Andras, Miss A. M., 1 Toronto
 Barker, J. B., 2 Weston
 Brewin, G. M., 1 Ottawa
 Cascaden, G. L., 1 Dutton
 Coulter, Miss L. M. A., 1 Toronto
 Greening, Miss A. J., 1 Toronto
 Holmes, S. B., 1 Ottawa
 Hunt, Miss H. H., 2 Brantford

Ladbrook, E. R., 1 Toronto
 Palmer, C. R., 1 Cornwall
 Robinson, D. R., 2 Toronto
 Rothwell, Miss M. M., 2 Toronto
 Rous, F. W., 1 Toronto
 Stansbury, P. W., 2 Cincinnati, O.
 Tisdall, Miss H. G., 1 Toronto
 Wright, Miss F. L., 1 Toronto
 Wiseman, J. F., 1 Horncastle, Eng.

Summary:

First Year Students	33
Second Year Students	25
Third Year Students	39
Occasional Students.	17
<hr/>	
Total.	114

B

Faculty of Medicine.

First Year.

Adams, F.	Detroit, Mich.	Faris, M. N.	Bradford
Adams, W. F. M.	Toronto	Faris, R. J.	Bradford
Anderson, G. W.	Toronto	Fish, E. S.	Humber Bay, P.O.
Atkinson, C. F.	Tilsonburg	Forster, G. J.	Doon
Baker, H. W.	Toronto	Foster, A. H.	Windsor
Barrett, R.	Newton	Gardner, P. N.	Toronto
Bayley, R.	Toronto	Gibson, J. R.	Millbank
Belfie, G.	Gananoque	Glionna, G. A. J.	Toronto
Bell, H.	Collingwood	Graham, J. L.	Ottawa
Bernard, N. A.,		Guest, W. E.	Goderich
.....	Savanna-la-Mar, Jamaica	Gunn, G. C.	Seaforth
Boott, K.	Alvin, N.Y.	Hacquoil, A.	Fort William
Boyd, J. S.	Simcoe	Haffey, M. J.	Toronto
Brace, W. D.	Peterboro	Hall, H. C. Fort Qu'Appelle, Assa.	
Brandon, T. A.	Forest	Hall, W.	Parkhill
Breuls, R. W.	Toronto	Hannah, B.	Toronto
Bright, R. J. R.	Wiarton	Harris, E. C.	Kingsville
Brown, A. G.	Toronto	Harvie, C. A.	Orillia
Bruce, H. H.	Alliston	Hauch, C. D.	Walkerton
Brunet, E.	Clarence Creek	Henderson, A. J. Wychwood Park	
Buckel, E. J.	Toronto	Henderson, E. K.	Toronto
Burnett, J. M.	Armstrong, B.C.	Hinds, F.	Orillia
Campbell, D. A.	Hepworth	Holme, H. R.	Oil Springs
Carnduff, J. M.	Carnduff, Sask.	Hopkins, B. H.	Lindsay
Christian, J. R.	Edmonton, Alta.	Hughes, C. A.	Grenada, W.I.
Clarke, H. M.	Toronto	Huxtable, E. W.	Sunderland
Collins, F. H.	Peterboro	Irwin, O. M.	Lisle
Corrigall, J. W.	Halbright, Sask.	James, G. W. S.	Bowmanville
Crawford, E. C. A.	Moorefield	Jamieson, W.	Wellandport
Crews, W. H.	Trenton	Johnston, J. A.	Strongville
Currey, D. V.	Toronto	Johnston, H. Y.	Woburn
Davis, R. E.	Ivy	Kane, F. S.	Hamilton
Davis, R.	Staffa	Kells, G. W.	Palmerston
Davis, W.	Onandaga	Kidd, G. C.	Trenton
Defries, W. J.	Toronto	King, G. A.,	
Duck, J. A.	Lindsay	.....	New Westminster, B.C.
Duff, T. A. J.	Cookstown	Lane, R. D.	Kinlough
Eacrett, E. J.	Exeter	Laurie, W. J.	Toronto
Eager, J. C.	Waterdown	Leggett, W. G.	Walkerton
Earle, G. M.	Omeme	Leighton, C. C.	St. Catharines
Ecclestone, W. M.	Toronto	Lunz, G. J.	Drayton
Eedy, H. H.	Harriston	Lynn, R. W.	Warsaw
Ellis, S.	Windsor	Macklim, J. E.	Toronto
Emerson, H. G.	Wheatley	Marcy, W. J. M.	Valens
Emerson, P. J.	Victoria, B.C.	Mavety, A. F.	Toronto Junction
Ewens, H. B.	Owen Sound	Miller, R. O.	Chatham
Eyres, H. H.	Lindsay	Mitchell, H. H.	Niagara Falls

Morgan, E.	Barrie	Ritchie, A. B.	Vergreville, Alta.
Moshier, H. H.	Sarnia	Robertson, A. G.	Ivy
Murray, J. R. G.	Toronto	Robertson, F. N.	Walkerton
Murray, K. M.	Woodstock	Robertson, L. B.	Toronto
MacAlpine, C. D. H.	Lindsay	Rogers, N. W.	Barrie
MacBeth, W. L. C.	Toronto	Sawdon, T.	Edgeley
McBride, C. J.	Egbert	Shaw, J. F.	Forest
Macallum, A. B.	Toronto	Shields, H. J.	Mt. Albert
McCaffrey, D.	Madoc	Shields, H. A.	Brampton
McCort, E. A.	Bolton	Simpson, J. A.	Sarnia
McCullough, W. L.	Hamilton	Slater, W. D.	Toronto
McDonald, M.	Sandfield	Smith, F. D.	Oshawa
McEwen, S. F.	Chesley	Smith, R. A.	Roscomb
McEwen, R. J.	Moffat	Solway, L. J.	Toronto
McInnis, J. A.	Manilla	Spohn, P. D.	Penetanguishene
McIntosh, A. J.	Toronto	Stephens, R. E.	Hamilton
McLaren, K. A.	Ottawa	Stevenson, W. O.	Hamilton
McLean, W. T.	Lucknow	Stone, J. G. R.	Sault Ste. Marie
McMaster, J. S.	Norwood	Sutton, A. E.	St. Thomas
McPhee, J. D.	Brechin	Sweeney, J. B.	Arthur
McQuade, E. A.	Toronto	Taylor, G. H.,	
McQuade, G. C. A.	Omeme	.....	Port of Spain, Trinidad
McTavish, H. R.	Palmyra	Telford, N.	Valens
McTavish, R.	La Vallee	Terwillegar, N. L.	Oshawa
Naylor, A. E.	Essex	Thomas, J.	Edgar
Nelson, S. W. H.	Toronto	Thomas, R. H.	Barrie
Nicholson, H. M.	Toronto	Thomas, W. M.	Birnam
O'Connor, F. J.	Campbellford	Totton, C.	Wellman's Corners
O'Neill, K. J.	Arthur	Turrill, V. L.	Aylmer
Pearl, T. W.	Freeman	Tyerman, W. W.	Cranbrook
Pedlar, W. C.	Uphill	Tyrer, E. R.	Barrie
Penny, W. G.	Toronto	Waldron, C. W.	Toronto
Pentecost, R. S.	Toronto	Wells, E. R.	Barrie
Philip, G. R.	Hamilton	Wesley, R. W.	Newmarket
Pilcher, J. W.	Owen Sound	Whetham, G. J.	Kirkwood
Rae, E.	Burlington	Wray, J. S.	Linwood
Richards, J. N.	Warkworth	Yellowlees, N. J.	Toronto

Second Year.

Anderson, C. E.	Oil Springs	Casserly, M. J.	Tottenham
Armour, R. G.	Toronto	Chapman, F. R.	Essex
Backus, J. E.	Toronto	Clarke, D. W.	Ballyduff
Baldwin, St. G. P.	Toronto	Collins, A.	Niagara Falls
Barnett, F. L.	Chippewa	Collins, W. C.	Burin, Nfld.
Bates, H. K.	Toronto	Cottam, J. A.,	
Beaver, G. W.	Lewiston, N.Y.	.....	New Amsterdam, Brit. Guiana
Boyd, E.	Toronto	Coulter, W. G. G.	Windsor
Bricker, J. G.	Gorrie	Craie, O. S.	Petrolia
Brown, A. H.	Stouffville	Crassweller, H.	Sarnia
Brown, J. B.	Paisley	Culham, H. A.	Hamilton
Brown, P. G.	Toronto	Daly, H. A.	Napanee
Buswell, R. E.	Centralia	D'Arc, H. T.	Toronto
Cairns, L. L.	Huntsville	Davidson, R. E.	Beachburg
Campbell, J. A.	Waubaushe	Davison, R. O.	Brantford
Carswell, D. F.	Elora	Day, W. E. C.	Shallow Lake

Dorsey, C. F.	Collingwood	Millar, A. H.	Castleton
Edward, Miss M. L.	Petrolea	Mills, S. G.	Toronto
Ellis, A. W. M.	Toronto	Millyard, W. S.	Lucknow
Elmore, C. W.	Springvale	Minthorn, H. L.	Queenstown
Emmett, H. L.	Fonthill	Monkman, J. A.	Stavely, Alta.
Evans, A.	Virginia	Montgomery, J. E.	Barrie
Fader, W. R.	Windsor	Moore, H. H.	Weston
Feldhans, H. W.	Copper Cliff	Moore, S. E.	Olipphant
Ferguson, A. D.	Fergus	Murray, A. M.	Newton
Ferguson, W. D.	Valetta	McCabe, L. G.	Waterdown
Fielding, W. M.	Toronto	McCormick, A. S.	Montreal
Fowler, J. M.	Petrolia	McCulloch, W. G.	Enfield
Fox, F. J.	Lucan	McEwen, J. A.	Hensall
Francis, R. B.	Meaford	Macfarlane, P. B.	Toronto
Galbraith, D. J.	Iona Station	McIlmoyle, W. D.	Fraserville
Galbraith, J. L.	Mt. Forest	McKay, C. R.	Port Colborne
Garrity, J. J.	Caledon	McKelvey, A. D.	Brussels
Gibb, W. B.	St. Mary's	McKenzie, C. R.	St. Thomas
Gideon, C. S.,		MacKinnon, A. J.	Star P.O.
Port Antonio, Jamaica		McLean, J. E.	Orillia
Glanfield, W. J.	Regina, Sask.	McNiece, J. A.	Toronto
Graham, C. W.	Goderich	McPherson, J. L.	Teeswater
Green, T. M.	Toronto	Ogden, W. E.	Toronto
Grier, L. A. B.	Dundalk	Paterson, R. H.	Hamilton
Hamill, H. E.	Meaford	Phair, J. T.	Toronto
Hamilton, C. D.	Cornwall	Plewes, W. F.	Toronto
Hamilton, R. J.	Brinsley	Pogue, O. A.	Lindsay
Harkness, J. G.	Irena	Powell, H. S.	Victoria, B.C.
Harrison, F. C.	Toronto	Pratt, W.	Cobourg
Harrison, J. P.	Dunnville	Prowd, C. W.	Desboro
Harvie, W. A.	Orillia	Rice, A. G.	Toronto Junction
Hawke, M. S.	Toronto	Ricker, A. C.	Dunnville
Haywood, A. K.	Toronto	Richards, G. E.	Newboro
Hewitt, C. D.	Toronto	Richardson, R. S.	Toronto
Hill, C. E.	Toronto	Roberts, M. C.	Brigus, Nfld.
Horton, B. B.	Actinolite	Robertson, W. A.	Monkton
Hurst, R. L.	Freeborn	Robertson, W. H.	Toronto
Hyland, G. H.	Toronto	Rogers, G.	Kingsville
James, A. B.	Brantford	Ross, A.	Sarnia
Jamieson, D. B.	Durham	Ross, W. C.	Peterboro
Jamieson, D.	Glenarm	Ross, W. H.	Hamilton
Jeffrey, E. S.	Toronto	Routledge, J. A.	Dunkeld
Johnston, T. J.	Carthage	Rowland, C. E.	Toronto
Kelly, B. E.	Bridgenorth	Scott, H. B. E.	Listowel
Keyes, J. E. L.	Oakwood	Scott, W. R.	St. Thomas
Kinsey, A. L.	Bracebridge	Sells, W. C.	Niagara Falls
Krupp, W.	New Dundee	Sheard, R. H.	Toronto
Lailey, W. W.	Toronto	Shepherd, W. G.	Ottawa
Large, O. S.	Poole	Shepley, E.	Leamington
Lawson, J. H.	Brampton	Smith, J. M.	Cannington
Leslie, N. V.	Hamilton	Spencer, F. E.	Pictou
Linscott, G.	Brantford	Sproule, N. E. H.	Schomberg
Mabee, W.	Toronto	Taylor, H. A.	Wallaceburg
Mahood, C. S.	Lakelet	Taylor, N. B.	Toronto
Marshall, J. F. S.	Forest	Thompson, A. A.	Waterdown
Masten, R. C. D.	Toronto	Thompson, J.	Hastings
Matthews, R. A. S.	Toronto	Tindale, W. E.	Woodstock

Trow, E. J. Stratford
 Tyerman, H. F. Cranbrook
 Verall, W. S. Chatham
 Walker, R. R. Waterdown
 Wallace, A. H. Nelson, B.C.
 Wallace, F. W. Saintfield
 Wallace, G. H. Toronto
 Weston, R. E. A. Tilsonburg

Whiteway, C.,
 Musgrove Harbor, Nfld.
 Wilford, E. C. Blyth
 Williams, G. W. Aurora
 Willinsky, A. I. Toronto
 Wilson, F. D. Toronto
 Worthington, G. H. Guelph

Third Year.

Acheson, W. C. Mt. Healy
 Adam, R. T. Lindsay
 Allison, D. Belgrave
 Anderson, J. S. Wooler
 Anderson, P. M. Belleville
 Andrew, H. B. Toronto
 Baillie, W. Toronto
 Bates, G. A. Toronto
 Bell, H. W. Port Hope
 Bennetto, F. R. Palmerston
 Bigham, J. F. Culloden
 Blanchard, E. Leaskdale
 Boyer, G. F. Kincardine
 Broddy, W. A. Uxbridge
 Broome, W. J. Muncey
 Brydon, W. H. Holly Park
 Buck, G. S. Lindsay
 Burns, H. S. Caledonia
 Burns, J. Palmerston
 Callahan, T. H. Wooler
 Campbell, A. D. Owen Sound
 Cannon, O. A. Vesta
 Cerswell, B. S. Toronto
 Christie, J. G. Duntroon
 Cole, E. C. Toronto
 Crann, G. R. Queensville
 Crux, A. Toronto
 Dafoe, A. R. Madoc
 Elliott, B. S. Ingersoll
 Evans, J. A. Islington
 Faulds, R. W. Harrietsville
 Fidler, E. Toronto
 Field, J. J. New Liskeard
 Fleming, A. G. Toronto
 Fowler, W. G. Teeswater
 Gideon, E. D.,
 Port Antonio, Jamaica
 Gillies, H. Parkhill
 Graham, E. V. Bradford
 Graham, L. B. Wallacetown
 Graham, M. Brucefield
 Gray, G. C. Waubuno
 Harmer, C. G. Toronto
 Harrison, T. L. Tilsonburg
 Hartman, C. C. Aurora

Hatcher, R. C. Bonavista, Nfld.
 Hazelwood, J. F. Toronto Junction
 Henderson, D. A. Toronto
 Henderson, E. M. Toronto
 Hincks, C. M. Toronto
 Hunt, J. W. Blind River
 Huntsman, A. G. Toronto
 Hurlburt, F. K. Manitowaning
 Hutton, T. O. Port Elgin
 Jackson, G. P. Toronto
 James, H. J. Toronto
 Jamieson, C. V. Guelph
 Johnston, C. Alma
 Johnston, H. B. Vernonville
 Johnston, H. W. Midland
 Johnston, W. J. Wareham
 Kakaza, T. M.,
 Port Elizabeth, S. Africa
 Kay, A. F. Virginia
 Kenny, R. Y. Sarnia
 Ker, E. H. R. St. Catharines
 Kirby, P. J. Arthur
 Knight, S. G. Kincardine
 Kyles, A. E. Camilla
 Lackner, H. M. Berlin
 Lapatnikoff, W. Toronto
 Large, W. B. Rochester, N.Y.
 Leary, J. W. G. Gormley
 Leigh, S. S. Hawkestone
 Lipsitt, G. E. Mt. Brydges
 Luckhoo, D. L.,
 New Amsterdam, Brit. Guiana
 Middleton, F. C. Woodhill
 Miller, F. R. Toronto
 Milne, J. D. Delaware
 Minns, F. S. Woodstock
 Mooney, C. N. Davenport
 Morgan, H. A. E. Moorefield
 Morrison, T. Hamilton
 Hulholland, R. P. Toronto
 McArthur, A. D. Greenbank
 McClelland, W. A. Grand Valley
 McCormack, V. W. Vivian
 McCormack, W. G. M. Vivian
 McCutcheon, R. H. Nobleton

McFadden, H. M.....	Millbank	Ryckman, W. C.....	Burlington
MacKay, J. T.....	Toronto	Savage, J. P.....	Brantford
MacKenzie, D. W.....	Toronto	Scheck, W. S.....	Hamilton
MacKenzie, K. N.....	St. Thomas	Schinbein, A. B.....	Listowel
MacLachlan, J.....	Toronto	Shier, W. C.....	Uxbridge
McLean, A. A.....	Clachan	Simpson, L. J.....	Thornton
Macleod, J. A.....	Priceville	Siung, S. H.,	
McLeod, N.....	Moose Creek	New Amsterdam, Brit. Guiana	
McNichol, O. A.....	Pittsburg, Pa.	Sparks, G. L.....	St. Mary's
McPhedran, W. F.....	Toronto	Speers, J. H.....	Toronto
McPherson, A. W.....	Toronto	Sproat, J.....	Nelson, B.C.
McPherson, G. A.....	St. Thomas	Stewart, R.....	Bluevale
McRuer, J. M.....	Ayr	Stinson, S.....	Brighton
McVicar, C. S.....	Ailsa Craig	Sutherland, J. W.....	London
Naismith, A. G.....	Milverton	Taylor, W. A.....	Toronto Junction
Newell, O. J.....	Aylmer	Thompson, C. P.....	Listowel
Nickle, M. A.....	Madoc	Thompson, J. J.....	Toronto Junction
Norman, T. H.....	Schomberg	Towers, T. L.....	Sarnia
Orr, T. S.....	Hamilton	Tye, P. L.....	Goderich
Platt, E. O.....	Plainfield	Walker, H.....	Stockton, Cal.
Prentice, A. J.....	Drumbo	Walsh, W. C.....	Millbrook
Quarry, J. J.....	Centralia	Whillans, D. W.....	Ilderton
Racey, G. W.....	Kirktown	Whillans, J. A.....	Ilderton
Reid, P.....	Erin	White, S. T.....	Shelburne
Relyea, E. H.....	Cornwall	Whitmore, G. H.....	Toronto Junction
Richardson, E. F.....	Aurora	Williams, D. A.....	Allenford
Ritchie, L. W.....	Beamsville	Willson, H. G.....	Toronto
Robb, J. O.....	Ilderton	Wilson, C. E.....	Napanee
Robertson, D. E.....	Toronto	Wilson, N. K.....	Toronto
Ross, G. W.....	Burford	Woods, H. B.....	Belfast
Ross, H. R.....	Burford	Young, E. H.....	Guelph
Routley, F. W.....	Toronto		

Fourth Year.

Balfour, D. C.....	Hamilton	Dickson, E. C.....	Orillia
Bethune, W.....	Hamilton	Dillane, R. H.....	Tottenham
Black, D.....	Toronto	Douglas, F. A.....	Toronto
Blair, J. K.....	Tarbert	Duncan, J.....	Toronto
Bowman, F. B.....	Dundas	Edwards, R. G.....	Hornby
Browne, W. E.....	Midland	Ellis, T. A.....	Kingscote
Bryans, W. E.....	Jamestown	Frawley, N. D.....	Orillia
Calhoun, J. C.....	Toronto	Galloway, H. H.....	Oxbow, Alta.
Campbell, A. A.....	Shanty Bay	Gardiner, G. H.....	Mt. Forest
Campbell, K.....	Bruce Mines	George, E.....	Port Elgin
Cartwright, V. E.....	Aldershot	Gillis, E. D.....	Muirkirk
Chapin, C. G.....	Waterford	Graham, M. R.....	Wallacetown
Cleaver, E. E.....	Toronto	Hawkins, C. S.....	Canton
Coghlan, R. O.....	Wyoming	Heatlie, N. J.....	Solina
Colwill, R.....	Vasey	Henderson, A.....	Palmerston
Cooper, G.....	Gravenhurst	Henderson, M. S.....	St. Paul, Minn.
Counter, J. W.....	Toronto	Hodgson, E. G.....	Toronto
Courtice, J. T.....	Castleton	Holbrook, J. H.....	Toronto
Crookshank, J. G.....	Blenheim	Holmes, J. M.....	Chatham
Cumming, C. R.....	Galt	Honey, W. B.,	
Dawson, F. B.....	Maple Creek, Alta.	.....Savanna-la-Mar, Jamaica	

Houston, G. W.....	Tweed	McKenzie, D.....	Brussels
Howard, E. A. E....	Hagersville	MacKinnon, M. A.....	Copleston
Howes, D. E.....	Drew Station	McLean, A. B.....	Stayner
Huehnergard, H.....	Berlin	Maclean, H.....	Copleston
Humphries, R. E.....	Walton	McMillan, R. J.....	Dutton
Hutton, R. L.....	Brantford	McNeil, H. M.....	Toronto
Jackson, J. H.....	Eckel	Ochs, W. H.....	Hespeler
Jessop, E. T.....	Fergus	Organ, F. W.....	Waterdown
Johnston, R. M.	Grassie's Corners	Overend, S. A.....	Caledonia
Jones, R. A.....	Mt. Forest	Pain, A.....	Hamilton
Kaufmann, W. P.,		Phillips, A. C.....	Toronto
Georgetown, Brit. Guiana		Pratt, W. C.....	Petrollea
Kaufman, V. S.....	Chesley	Rankin, A. B.....	Toronto
Kemp, H. W. S.....	Maxwell	Reid, W. H.....	Lucknow
Kendall, W. B.....	Toronto	Rich, W. T.....	Oakwood
Kenrick, M. A.....	Comber	Ripley, A. T.....	Wallacetown
Kilgour, D. M.....	Guelph	Robert, J. X.....	Chatham
Kirkpatrick, C. G....	Oro Station	Rolph, A. H.....	Toronto
Lang, O. K.....	Granton	Royce, H. T.....	Davenport
Langmaid, C. A....	Bowmanville	Ruby, R. H.....	New Hamburg
Lewis, W. A.....	Barrie	Russell, J. D.....	Acton
Lindsay, H. J. R.....	St. Thomas	Shaw, R. N.....	Niagara Falls
Loudon, J. D.....	Toronto	Sheridan, W. J.....	Merton
Madden, E. J.....	Stayner	Slemon, C. W.....	Haydon
Magwood, J. S. N.....	Lindsay	Smale, R. R.....	Bowmanville
Main, L.....	Sheffield	Spence, J.....	Webbwood
Malcolm, G. G.....	Shanty Bay	Sproule, W. B.....	Thornton
Mann, R. W.....	Bridgenorth	Sproule, W. J. D.....	Schomberg
Manning, F. W.....	Windsor	Stewart, H. A.....	St. Thomas
Mason, V. A....	Marshfield, Wis.	Stipe, R.....	Toronto
Masson, J. C.....	Toronto	Stobie, R. H.....	Desbarats
Mayhood, F. H.....	Calgary, Alta.	Storry, J. H.....	Mt. Albert
Mitchell, A.....	Hamilton	Swain, W. W.....	Grand Valley
Monkman, H. S.....	Watford	Taylor, E. C.....	Hanover
Moorehead, A. S.....	Toronto	Thibeaudeau, A. A....	Chatham
Munn, F. J.....	Toronto	Thompson, H.....	Watford
Munro, N. A.....	St. Thomas	Thornton, F. B.....	Consecon
Murray, D. A.....	Underwood	Thrush, C. A. M.....	Byng
McCannel, A. D.....	Chesley	Vernon, F. G.....	Uxbridge
McClure, W. A.....	Woodbridge	Weldon, T. C.....	Toronto
McCormick, W. J.....	Belleville	Williams, R. A.....	Ingersoll
MacIntyre, G. C.....	St. Mary's	Wodehouse, R. E.....	Blenheim
Macintyre, R. W.....	Toronto	Woodhall, F.....	Hamilton
McKee, J. F.....	Toronto		

Fifth Year.

Bell, L. J., M.D.....	Chesley	Burgess, H. W., M.D., C.M.	
Bell, N. J., M.B.	Toronto Junction		Toronto
Blanchard, T. W., M.B..	Appleby	Coulthard, H. H. G., M.B.,	
Bloom, W. D., M.D., C.M.	Toronto		Toronto
Boddington, D. H., M.B.,		Moran, S. A., M.B..	Rednersville.
	Leamington	Paulin, S., M.B.....	Toronto
		Sloane, J. G., M.B.....	Toronto

Occasional Students.

Bancroft, L.	Vankleek Hill	McGuirl, W. H.	Ottawa
Black, W. A.	Pugwash, N.S.	MacKenzie, A.	Toronto
Blair, J. F.	London	McKeown, G. H.	Russell
Bleakley, J. A.	Kemptville	McLachlan, C. C.	Renfrew
Billings, M. R.	Lyn	Nott, B. F. O.	Oshawa
Brooks, C. E.	Woodstock	O'Neill, J. G.	Arnprior
Chalmers, W. L.	Vankleek Hill	Pettigrew, J. D.	Norwood
Cheney, H. L.	Vankleek Hill	Pollock, F.	Kincardine
Clapperson, S.	Hamilton	Ramore, W. D.	Fergus
Dalrymple, W. A.	Bismarek	Reid, H. W.	Toronto
Duffin, D. W.	Belleville	Rickard, H. B.	Bowmanville
Grainger, J. W.	Walkerton	Roberts, J. G.	Toronto
Hamilton, R.	Gorrie	Somers, C.	Toronto
Higginson, T. D.	Hawkesbury	Steele, G. J.	Toronto
Johnson, A. L.	Strathroy	Stewart, J.	Ruthven
Lane, C.	Goderich	Thompson, J. E.	Sunderland
Little, C. R.	Chatham	Vosper, L.	Campbellford
Mathieson, W. A.	Toronto	Wickinson, H. G.	Stratford
Mills, L. I.	Fergus	Wurts, W. B.	Stouffville
Morrow, H. M.	Omagh		

Summary:

First Year Students.	165
Second Year Students.	158
Third Year Students.	149
Fourth Year Students.	127
Fifth Year Students.	10
Occasional Students.	39

Total. 648

C

Faculty of Applied Science and Engineering.

NOTE.—1. Civil Engineering. 2. Mining Engineering. 3. Mechanical and Electrical Engineering. 4. Architecture. 5. Analytical and Applied Chemistry. 6. Chemical Engineering.

First Year.

Adams, O. F., 3.....	Toronto
Agnew, J. N., 3.....	Stratford
Allan, L., 3.....	Brockville
Allison, C. B., 1....	South Woodlee
Anderson, R. M., 1....	Burlington
Annis, S. E., 3.....	Scarboro
Arens, R., 5.....	Orillia
Armstrong, H. V., 3....	Trenton
Bain, W. G., 3.....	Woodstock
Barber, H. C., 3.....	Toronto
Bartlett, E., 1.....	Smithville
Beaven, W. J., 3.....	Hespeler
Bedford, F. J., 2.....	Allendale
Beith, R. E., 3.....	Toronto
Berry, B. C., 1.....	Toronto
Bevan, T. H. H., 1, Niagara Falls S	
Birchard, C. C., 5.....	Coboconk
Bitzer, A. M., 3.....	Berlin
Black, G. E., 3.....	Stratford
Bowes, A. B., 3.....	Toronto
Bowes, H. F., 3.....	Toronto
Brace, J. H., 3.....	Brockville
Brecken, P. R., 1.....	Toronto
Brown, C. E., 3.....	Meaford
Brown, E. I., 3.....	Paris
Bryce, W. F. M., 1.....	Toronto
Buchan, P. H., 3.....	Vancouver, B.C.
Calvert, D. G., 3.....	Strathroy
Cameron, D. P., 2.....	Alliston
Cameron, D., 1.....	Marmora
Campbell, N. A., 3.....	Toronto
Campbell, N. H., 1.....	Toronto June.
Campbell, J. E., 2.....	Ivan
Carrie, K. N., 1.....	Toronto
Challen, G., 3.....	Hamilton
Clark, F. W., 3.....	Toronto
Clarkson, E. G., 3.....	Toronto
Cockburn, B. B., 3.....	Hamilton
Cole, W. E., 1.....	Lucasville
Collett, W. C., 4.....	Toronto
Collinson, J. G., 1....	St. Thomas
Colvin, C. W., 3.....	Galt
Corrigan, O. S., 5.....	Toronto
Coyne, J. H., 3.....	St. Thomas
Cruikshank, A. M., 2....	Weston
Cumming, J. D., 2.....	Toronto
Dahl, A. D., 6.....	Dutton
Danks, F. A., 1.....	Toronto
Dann, E. M., 1.....	London
Darroch, J., 3.....	Gillies Hill
Davis, H. C., 1.....	Freeman
Delahaye, W. H., 3.....	Pembroke
Dissette, A. C., 3.....	Toronto
Douglas, R. H., 3.....	Banff, Alta.
Duff, M. O., 1.....	Hamilton
Eagleson, F. M., 1.....	Wroxeter
Edwards, C., 1.....	Toronto
Ellis, H. C., 4.....	Toronto June.
Ellis, L. M., 1.....	Toronto June.
Evans, S. L., 1.....	Corinth
Ewing, E. O., 1.....	Toronto
Flannagan, O. L., 1....	Gore Bay
Foord, R. J., 1.....	Toronto
Frid, H. P., 2.....	Hamilton
Gear, S. S., 3.....	Fort Erie
Glover, A. E., 1.....	Beaverton
Grady, J. E., 1.....	Macleod, Alta.
Graham, J. J., 1.....	Derry West
Grassie, C. A., 1.....	Smithville
Griffith, T., 2.....	Toronto June.
Gulley, C. L., 3.....	Uxbridge
Hackner, J. W., 3.....	Sandford
Harcourt, R. M., 1.....	Toronto
Harris, F. K., 5.....	Toronto
Haviland, F. L., 3.....	West Lorne
Heintzman, T. H., 3.....	Toronto June.
Henderson, C. D., 1.....	Toronto
Hogarth, G., 1.....	Toronto
Holcroft, K. M., 3.....	Ingersoll
Holton, G. H., 4.....	Belleville
Hopkins, C. H., 1.....	Windsay
Huether, A. D., 1.....	Warton
Huether, D. J., 5.....	Neustadt
Hunter, A. N., 3.....	Toronto
Hier, S. B., 3.....	Belleville
Jack, R. T. G., 1.....	Toronto
Jannev, W. E., 3.....	Galt
Jelfs, F. C., 5.....	Hamilton
Johnston, J. T., 3.....	Kincardine
Kean, D. J., 1.....	Gamebridge
Keffer, A. H. E., 1.....	Maple
Keys, W. R., 1.....	Winchester
Killin, W. C., 3.....	Picton
Lawrence, J. B., 3.....	Dresden

Leslie, J. N. M., 3.....Elora
 Lewis, F. C., 3.....Ingersoll
 Macdonald, R. D., 1.....Goderich
 MacPherson, G. A., 1,
 Niagara Falls, South
 McCullough, F. H., 2.Pt. Colborne
 McDonald, M. P., 2.....Toronto
 McEachren, F. Y. P., 3.....Toronto
 McGeorge, W. G., 1.....Chatham
 McKnight, J. H., 3.....Simcoe
 McLeod, G., 3.....Armow
 McMaster, W. A. A., 1,
 Palmerston
 McMordie, H. C., 1.....London
 McRoberts, A. A., 1.....Pontypool
 Madge, N. G., 5.....Farquhar
 Marlatt, K. D., 5.....Oakville
 Marshall, H. J., 2.....London
 Marshall, R. J., 1.....Toronto
 Miller, D. J., 1.....Orillia
 Molesworth, A. B., 4.....Toronto
 Monk, E. D., 3.....Cornwall
 Moody, F. H., 3.....Toronto
 Morgan, G. M., 3.....Lambton Mills
 Morice, J. H., 3.....Niagara Falls
 Mowbray, F. E. H., 3.....Kinsale
 Murray, S., 3.....Goderich
 Nasmith, M. E., 5.....Toronto
 Nelson, H. M., 3.....Ottawa
 Newton, J., 1.....Sarnia
 O'Donnell, V. J., 3.....Merrickville
 O'Hearn, J. J., 3.....Toronto
 O'Keefe, H. J., 3.....Chatham
 Oxley, A. C., 3.....Toronto
 Pae, A. W., 1.....Barrie
 Patterson, E. B., 1.....Toronto
 Pattinson, F. H., 5.....Preston
 Paulin, J. C., 2.....Arthur
 Pearson, C. L., 3.....Toronto
 Peckover, H. J., 1.....Sunderland
 Pequegnat, M., 1.....Berlin
 Phillips, F. F., 1.....Seaforth
 Pigott, R. B., 1.....Hamilton
 Pivnick, M., 3.....Toronto
 Ponton, G. M., 2.....Belleville
 Proctor, E. M., 1.....Sarnia
 Ransom, J. P., 3.....Toronto

Redfern, W. B., 1.....Owen Sound
 Reesor, N. H., 3.....Cedar Grove
 Richardson, F. L., 1.....Maple
 Ricker, H. A., 3.....Dunnville
 Rigg, D., 2.....Wellandport
 Robertson, A. R., 1.....Glencoe
 Robertson, C. P., 3.....Hamilton
 Robinson, R. C., 3.Winnipeg, Man.
 Rogers, L. J., 5.....Oshawa
 Rose, B., 1.....Van Camp
 Rose, R. R., 2.....Guelph
 Ross, D., 3.....London
 Rothwell, W. E., 5.....Toronto
 Sanderson, A. U., 1.....Toronto
 Scott, H. R., 1.....Pembroke
 Secord, A. O., 1.....Brantford
 Spence, J. J., 3.....Toronto
 Stamford, W. L., 1.....Dundas
 Starr, R. H., 3.....Toronto
 Stayner, D. F., 3.....Toronto
 Stewart, A. W. J., 3.....Bunvan
 St. Lawrence, J., 3.....London
 Stock, J. J., 3.....Stratford
 Stock, P. H., 1.....Toronto
 Stuart, H. B., 1.....Mitchell
 Sutherland, D., 1.....Toronto
 Sword, A. D., 3.....Toronto
 Taylor, J. W. R., 3.....Keene
 Taylor, W. E., 1.....Massie
 Thomas, V. C., 3.....Toronto
 Thomson, C. G., 6.....Orillia
 Thornley, H., 1.....London
 Tipper, G. A., 1.....Brantford
 Van Norman, C., 3.....Toronto
 Villeneuve, H. L., 1.

St. Alphonse, P.O.

Walker, J. A., 1.....Guelph
 Wallace, J. L., 2.....Hamilton
 Waugh, B., 3.....Seaforth
 Webster, W. J. C., 3.....Oakwood
 West, A. M., 1.....Hespeler
 Wilson, F. D., 3.....Toronto
 Wilson, F. F., 3.....Harriston
 Wing, D. O., 1.....Berlin
 Workman, C. R., 1.....Tillsonburg
 Young, R., 3.....Almonte
 Young, F. L., 3.....DeCawsville

Non-regular Students Taking Full Course.

Non-regular Students taking Full Course.

Barnett, M. A., 1.....Toronto
 Bell, G. G., 3.....Toronto
 Buchanan, J. A., 1.....Comber
 Cepeda, M., 3.....Tunja, Col., S.A.
 Clarke, H. S., 1.....Toronto

Cleary, F. S., 3.....Windsor
 Fetherstonhaugh, 3.....Mimico
 Foreman, J. M., 2.....Lucan
 Foster, A. H., 1.....Guelph
 Gemmel, H. W. R., 1.Selkirk, Man.
 Gillies, A. R., 3.....Toronto
 Hall, R. H., 3.....Peterboro

James, E. W., 1, Portage la Prairie
 Jardine W. S., 1.....Omamee
 Kennedy, H. G., 1.....Ottawa
 Kortwright, F. H., 1,
St. Kitts, B.W.I.
 Kyle, N. H., 3.....Wiarton
 Lee, F. A., 1....Springfield, Mass.
 Lloyd, N. C. A., 1.....Schomberg
 Lynar, H. R., 3.....Toronto
 McCracken, J. F., 3.....Brussels
 Malone, J. F., 3.....Brechtin
 Michaud, J. A., 1.....Toronto
 Milling, H. F., 3....Indian Head
 Mitchell, A. B., 1.....Toronto
 Nicholls, N. C., 3.....Toronto
 O'Grady, W. deC., 3.....Toronto
 Oke, W. V., 1.....Toronto
 Palmer, E. P. B., 2....Mexico, Mex.
 Peters, F. M., 1,

.....Fort Saskatchewan, Alta.
 Phelps, G. D., 1.....Deer Park
 Pollard, S. B., 1.....Petrolea
 Proctor, A. I., 3.....Hamilton
 Publow, C. F., 3,
Pilot Mound, Man.
 Saylor, S. A., 3.....Bloomfield
 Sellers, S. G., 3.....Toronto
 Shaw, W. E. V., 3,
Sidney, N.S.W.
 Squire, G. E., 3.....Mitchell
 Sylvester, K. B., 3.....Lindsay
 Underwood, J. E., 1.....Lakelet
 VanNostrand, J., 1.....Toronto
 Wedlake, R. M., 3.....Brantford
 Weir, R. P., 2.....Toronto
 White, E. V. H., 1....Burlington
 White, W. J., 3....Trafalgar, W.A.
 Williams, J. A. M., 2.....Toronto

Second Year.

Adams, G. H. F., 3..Victoria, B.C.
 Akers, H. G., 3.....Toronto
 Allen, F. G., 3.....Erie, Pa.
 Anderson, F. J., 1....Niagara Falls
 Anderson, J. E., 3.....Lindsay
 Augustine, A. P., 1.....Arkona
 Bothwell, C. C., 3.....Barrie
 Bowman, H. D., 3.....London
 Broughton, G. H., 1.....Paris
 Brown, J. A., 1.....Sarnia
 Bruce, W. J., 1.....Toronto
 Bush, C. E., 1.....Toronto
 Campbell, G. A., 3.....Millbrook
 Carroll, A. M., 3....Richmond Hill
 Caster, J. H., 3....North Claremont
 Cavell, E., 1.....Owen Sound
 Chesnut, F. H., 1.....Toronto
 Clendening, C. S., 3....Walkerton
 Clendening, C. A., 3.....Toronto
 Coleman, R. M., 5.....Toronto
 Connell, C. B. B., 3,
St. Kitts, B.W.I.
 Copeland, M., 1....Emerson, Man.
 Corv. R. Y., 1.....Toronto
 Coulter, G. P., 3.....Buffalo, N.Y.
 Cowper, G. C., 1.....Welland
 Crawford, A., 3.....Fernhill
 Culbert, J. V., 2.....London
 Cummer, H. H., 6.....Hamilton
 Dawson, C. A., 3..Mount Forest
 Downey, F. C., 4.....Toronto
 Evans, S. D., 3.....Leamington
 Ewart, F. R., 3.....Toronto
 File, F. S., 3.....Napanee
 Fleming, G. R. S., 1.....Toronto

Flint, C., 1.....Toronto
 Foster, W. J., 1.....Windsor
 Francis, G. C., 3.....Verschoyle
 Fraser, R. D., 3,
Pilot Mound, Man.
 Fux, P. C., 6.....Brantford
 Galletly, J. S., 1.....Davisville
 Galt, G., 2.....Rossland, B.C.
 Garrow, A. B., 1.....Toronto
 Gibson, R. J., 2.....Bradford
 Gillies, A., 1.....St. Thomas
 Gordon, J. M., 3.....Toronto
 Graham, G. W., 1.....Eugenia
 Grasett, C. S., 3.....Barrie
 Greene, W. H., 1.....Toronto
 Hagarty, R. E. W., 1....Toronto
 Hall, K., 3.....Penetanguishene
 Hamilton, C. T., 1.....Windsor
 Hara, F. J., 1.....Merrittion
 Hare, R. A., 3.....St. Catharines
 Hertzberg, H. F. H., 1....Toronto
 Hewson, E. G., 1.....Toronto
 Hill, H. O., 3.....Toronto
 Hogg, T. H., 1.....Chippewa
 Holmes, O. B., 1.....Selkirk
 Hutton, C. H., 3.....Hamilton
 Hyman, E. W., 3.....London
 Hyland, H. M., 1.....Toronto
 Ireland, L. G., 3.....Toronto
 Jackson, W., 1.....Ridgeway
 Jackson, C. B., 4.....Petrolea
 Johnson, H. A., 2.....Hamilton
 Kav. E. W., 3.....Paris
 Keith, D. F., 3.....Toronto
 King, W. S., 3.....Guelph

Kinghorn, A. A., 1.....Toronto
 Klingner, L. W., 1.....Toronto
 Lamb, F. C., 1.....Walkerton
 LePan, A. D., 3.....Owen Sound
 Lewis, R. G., 5.....Toronto
 Lindsay, J. H., 1.....Hornby
 McCully, K. C., 3.....Deer Park
 McCurdy, J. A. D., 3.....Toronto
 McGivern, F. A., 2.....Hamilton
 McGugan, D. J., 3.....Ekfrid
 McIntosh, A. H., 3.....Mosborough
 McKechnie, F. H., 1.....Woodstock
 McLean, A. L., 1.....Hensall
 MacLeod, G. W., 1.....Parkhill
 McNeill, F. W., 3.....Toronto
 McDonald, F. R., 3.....Lindsay
 Mackenzie, W. D., 1.....Kirkfield
 Maguire, H. C., 3.....St. Catharines
 Maher, W. R., 1.....Eganville
 Malcolmson, W. S., 1.....Toronto
 Marshall, S. A., 3.....Snelgrove
 Mason, D. H. C., 6.....Toronto
 Maynard, H. V., 3.....Port Hope
 Meader, J. E., 3.....Toronto
 Melson, J. W., 1.....Toronto
 Milligan, G. L., 5.....Brampton
 Mills, G. G., 1.....Toronto
 Minns, J. B., 3.....Toronto
 Molesworth, G. N., 4.....Toronto
 Moore, J. M., 1.....London
 Morley, P. F., 5.....Berlin
 Munro, D. G., 1.....Iona
 Murray, E. W., 1.....Seaforth
 Murray, J. D., 3.....Toronto
 Murray, W. P., 3.....Fairview
 Neelands, E. W., 1.....Forest
 Neelands, R. E. K., 1.....Brampton
 Nelly, B., 2.....Bradford
 Nourse, A. E., 1.....Toronto
 O'Sullivan, J. J., 3.....Toronto
 Page, F., 4.....Toronto
 Paton, T. K., 2.....Merritton
 Paulin, F. W., 1.....Toronto
 Percv, H. A., 3.....Alvinston
 Phillips, H. G., 1.....Minden
 Pierce, J. W., 1.....Quyon, Que.
 Potter, R. B., 1.....Lieury

Prochnow, F. E., 3,
Wilmington, Del.
 Procnier, J. F., 3.....Bayham
 Qua, A. H., 3.....Paris
 Quance, G. E., 3.....Delhi
 Raine, H., 3.....Orton
 Rannie, J. L., 1.....Newmarket
 Richardson, A. B., 3.....Walkerton
 Richardson, C. W. B., 3.....Wiarton
 Ridler, A. A., 1.....Toronto
 Ritchie, H. C., 1.....Elmvale
 Robertson, F. A., 5.....Toronto
 Ronald, C. S., 2.....Meaford
 Rothwell, H. E., 5.....Toronto
 Scholfield, C. A., 5.....Dunnville
 Scott, C. A., 1.....Toronto
 Shearer, H. F., 3.....Vittoria
 Sheppard, A. C. T., 1,
Britannia Bay
 Siegner, W. A., 1.....Tavistock
 Smithrim, E. R., 3.....Cairngorm
 Snaith, W., 1.....Quebec, Que.
 Spencer, A. C., 3.....London
 Stewart, G. S., 3.....Strathroy
 Stiles, J. A., 1.....London
 Stiver, J. L., 3.....Mount Albert
 Strathy, E. S. G., 1.....Toronto
 Stuart, J. L. G., 1.....Toronto
 Summers, G. F., 1.....Winchester
 Sutcliffe, H. W., 1.....Forest
 Taylor, W. C., 1.....Hamilton
 Thompson, P. M., 1.....Picton
 Thomson, O. R., 3.....Blenheim
 Toms, C. G., 3.....Toronto
 Tve, H. W., 1.....Stratford
 Walker, W. J., 1.....Toronto
 White, W. R., 1.....Dravton
 Wilkes, E. D., 1.....Brantford
 Wilkie, W. M., 2.....Toronto
 Williams, D., 1.....Lindsay
 Wilson, A. F., 3.....Toronto
 Wilson, J. M., 1.....Toronto
 Woods, M. H., 3.....Aylmer
 Wright, H. G., 3.....Toronto
 Wright, G. W. A., 1.....Toronto
 Young, J., 3.....Cheslev

Third Year.

Alport, F., 1.....Orillia
 Amos, W. L., 3.....Guelph
 Arens, A. H., 1.....Orillia
 Armer, J. C., 3.....Chesley
 Baker, M. H., 1.....St. Thomas
 Baldwin, F. W., 3.....Toronto

Banting, E. W., 2.....Toronto
 Barber, F., 3.....Toronto
 Bates, M., 2.....Chatham
 Bellisle, J. P., 2.....Toronto
 Betts, H. H., 3.....London
 Beynon, D. E., 5.....Toronto

Bissett, G. W., 2.....Kincardine
 Blackwood, W. C., 3.....Toronto
 Brady, W. S., 3.....Toronto
 Brandon, H. E., 3.....Toronto
 Brian, M. E., 1.....Windsor
 Broadfoot, F. C., 2.....Seaforth
 Brown, T. W., 2.....Alberton
 Byam, F. M., 3.....Toronto
 Bunnell, A. E. K., 1.....Brantford
 Cameron, A., 3.....Marmora
 Campbell, A. W., 3.....Melita, Man.
 Carroll, M. J., 1.....Baltimore
 Chadwick, R. H. C., 3.....Toronto
 Christie, F., 1.....Manchester
 Clark, G. T., 1.....Campbellford
 Colhoun, G. A., 3.....Alvinston
 Cook, W. A. M., 1.....Toronto
 Cousins, E. L., 1.....Toronto
 Creighton, A. C., 4,

Dartmouth, N. S.

Daniels, W. N., 4, Norristown, Pa.
 Death, N. P. F., 3.....Dixie
 Dundass, C. S., 3.....Putnam
 Evans, H. W., 2.....Toronto
 Fear, S. L., 3.....Amherstburg
 Forward, C. C., 5.....Iroquois
 Graham, C. W., 5.....Bradford
 Gray, J., 3.....Port Credit
 Greene, P. W., 1.....Orillia
 Hamilton, C. B., 3.....Toronto
 Harkness, A. L., 1.....Iroquois
 Harris, R. C., 1.....Hebron, N.S.
 Harrison, R. L., 1.....Grimsby
 Harrison, E., 1.....Belleville
 Hartney, J. C., 3.....Toronto
 Hett, S., 1.....Sutton West
 Hillis, C. R., 3.....Watford
 Hookway, C. W., 3.....London
 Hopkins, R. H., 3.....Lindsay
 Houston, R. S., 1.....Emerson, Man.
 Huber, W., 2.....Bracebridge
 Hull, A. H., 3.....Hamilton
 Jephson, W. C., 3.....Niagara Falls
 Johnston, C., 1.....Toronto
 Jones, G. R., 1.....Brantford
 Jones, T., 3.....Toronto
 Jupp, A. E., 1.....Toronto
 Keith, H. P., 1.....Comber
 Keppy, J. D., 3.....Spence

Lamb, G. J., 2.....Walkerton
 Lang, J. L., 1.....Toronto
 Linton, A. P., 3.....Galt
 McConnell, A. W., 4.....Walkerton
 McGregor, J. M., 1.....Ridgetown
 McIlwraith, D. G., 3.....Galt
 McKenzie, J. A., 2.....Kincardine
 McNab, J. V., 1.....Ayr
 McPherson, J. A., 3.....Bolsover
 Mackenzie, K. A., 2.....Toronto
 MacKinnon, W., 1.....Woodbridge
 MacInnes, J. M., 1.....Ripley
 MacLachlan, W., 3.....Toronto
 Marrs, D. W., 3.....Beamsville
 Maxwell, W. A., 3.....Windsor
 Menzies, J. M., 1.....Staples
 Miller, L. R., 3.....Orillia
 Mitchell, B. F., 1.....Hamilton
 Montague, F. F., 1.....Hamilton
 Moore, W. J., 1.....North Gower
 Murdock, C. R., 1.....Brampton
 Murphy, C. J., 2.....St. Catharines
 Near, W. P., 1.....St. Mary's
 Neelands, R., 2.....Hamiota, Man.
 Park, D. G., 3.....Chatham
 Paterson, G. W., 3.....Belton
 Pennington, C. H. L., 3.....London
 Pettingill, R. E., 5.....Rose Hall
 Purser, R. C., 2.....Windsor
 Robertson, N. R., 3.....Walkerton
 Roddick, J. O., 1.....Brantford
 Rogers, C. H., 1.....Peterboro
 Rolfson, O., 2.....Walkerville
 Ross, R. C., 1.....Port Robinson
 Ross, K. G., 1.....Toronto
 Routly, H. T., 1.....Lindsay
 Ryckman, J. H., 2.....Fruitland
 Sanders, W. K., 3.....St. Thomas
 Scott, W. A., 1.....Galt
 Sewell, R. L., 3.....Toronto
 Stewart, W. M., 1.....Hamilton
 Thomson, J. E., 2.....Toronto
 Vickery, C. L., 3.....Port Perry
 Webster, W. G., 1.....Oakwood
 Wickett, W. E., 5.....Toronto
 Wilson, J. N., 3.....Shanly
 Wood, E. M., 3.....Sweaburg
 Zimmer, A. R., 3.....Brussels

Fourth Year.

Barber, W., 1.....Toronto
 Begg, W. A., 2.....West Flamboro
 Burnham, F. W., 3.....Toronto
 Campbell, W. C., 2.....Keene
 Crosby, N. L., 1.....Hebron, N.S.

Ferguson, G. H., 1.....Toronto
 Fierheller, H. S., 3.....Toronto
 Gray, A., 3.....Port Credit
 Harris, C. J., 3.....Brantford
 Heron, J. B., 1.....Toronto

Hertzberg, C. L. S., 2,	Riddell, M. R., 3.....	Toronto
.....Toronto Junction	Rothwell, T. E., 5.....	Gilford
Hewson, W. G., 3.....	Sheriff, C. H., 3,	
Kribs, G., 3.....	.....Niagara Falls South	
Lancaster, H. M., 5.....	Slater, F. W., 3.....	Toronto
Latornell, A., 1.....	Swan, W. G., 1.....	Kincardine
Latornell, A. J., 1.....	Thomson, L. R., 3.....	Toronto
London, T. R., 1.....	Traill, J. J., 1.....	Toronto
Moffatt, R. W., 3.....	Turner, W. E., 3.....	Saskatoon, Sask.
Munro, G. R., 3.....	Vaughan, J., 3.....	Toronto
Pardoe, W. S., 3.....	Wagner, H. L., 1.....	Toronto
Phillips, E. P. A., 1.....	Watson, J. P., 3.....	Acacia
Ramsey, G. L., 2.....	Wells, A. F., 1.....	Sandwich
Reid, F. B., 1.....		
Bowmanville		

Art Students Taking Instruction in Applied Chemistry, Assaying, Surveying and Drawing.

Allen, T. B.....	Toronto	Flock, F. A.....	Woodburn
Baker, H. A. G.....	Oshawa	McRae, K. J.....	Toronto
Batten, J. W.....	Essex	MacKey, J. F.....	Toronto
Bowles, O.....	Randolph	Manning, R. J.....	Toronto
Bowman, F. C.....	London	Sternberg, F.....	Toronto
Boyd, A. M.....	Toronto	Stuart, A.....	
Daly, R. A.....	Napanee	Wilson, M. E.....	Paris

Summary:

First Year Students.....	231
Second Year Students.....	159
Third Year Students.....	108
Fourth Year Students.....	35
Arts Students	14
	<hr/>
	547
Less Students in Arts.....	14
	<hr/>
Total.....	533

General Summary:

University of Toronto Students in Arts.....	191
University College Students in Arts.....	712
Victoria College Students in Arts.....	349
Trinity College Students in Arts.....	114
University of Toronto Students in Medicine...	648
University of Toronto Students in Applied Science and Engineering.....	533
	<hr/>
Total.....	2547

HISTORICAL SKETCH.

The movement which ended in the establishment of the University of Toronto as the centre of the educational system of the Province of Ontario originated with General Simcoe, the First Governor of Upper Canada, who repeatedly expressed his conviction, both before his departure from England and also during his term of office (1792-1796), that the best interests alike of the Government and of the inhabitants demanded the establishment of a University in Upper Canada. It was not, however, during his administration that the project assumed a definite form.

In 1797 the Legislative Council and House of Assembly in a joint address to King George III. asked "that his Majesty would be graciously pleased to direct his Government in the Province to appropriate a certain portion of the waste lands of the Crown as a fund for the establishment and support of a respectable Grammar School for each district thereof; and also a College or University for the instruction of youth in the different branches of liberal knowledge." To this address a favourable answer was transmitted, and the acting Lieutenant Governor, the Hon. Peter Russell, was directed to determine the manner and character of the appropriation. In accordance with this request the Executive Council of Upper Canada reported on the 1st December, 1798, that an appropriation of 500,000 acres would be sufficient for the support and maintenance of four Grammar Schools and a University. For the foundation of the latter nothing was done until 1827, when a Royal Charter was granted for the establishment at or near York, as Toronto was then called, of a College "with the style and privileges of a University," to be called "King's College," having for its endowment that portion of the grant of "waste lands" originally provided for the University in the report above referred to. These lands were in 1828 exchanged for 225,944 acres of Crown Reserves.

Owing not only to the character of the endowment, which required time for its realisation in the form yielding an annual revenue, but also owing to the terms of the charter, which required all the members of the Faculties to be adherents of one particular religious denomination, the opening of the College was delayed for fourteen years. In consequence of public representations on the sectarian character of the College, all religious tests were abolished by an amended charter which passed the two Houses of the Provincial Legislature and received the Royal Assent in 1837. In 1842 the affairs of the University had assumed such a condition as to render its organisation possible, and Faculties of Arts, Medicine, Law and Divinity were established. In that year the erection of the College Building was begun on the eastern portion of the

site of the present Legislative Buildings. In 1843 the first matriculation of students took place, and inaugural addresses and lectures were delivered on the 8th and 9th of June of that year.

The agitation which resulted in the amended charter of 1837 had continued after the opening of the College in 1842, owing to efforts made to defeat the purpose of the amendment, and in 1849 an Act of the Legislature effected important modifications in the constitution of King's College whereby all instruction in Divinity was discontinued, and a larger measure of public control of the affairs of the University instituted, through the formation of a Senate, of which a number of the members were appointed by the Crown. The name was now changed from that of the University of King's College to that of "The University of Toronto."

Three years afterwards the University underwent a further transformation, by which the Act of 1853 abolished the Faculties of Medicine and Law, and divided its functions between the two newly organised corporations of the "University of Toronto" and "University College." To the Senate were assigned the duties of framing the curriculum, holding examinations and admitting to degrees in Arts, Law and Medicine, while to the President and Professors of University College, as a distinct and independent corporation with special powers, were assigned the teaching in Arts and the entire discipline and control of students. The models followed in the reorganisation of the University, it was claimed, were the University of London and University College, London, both of which had then been only recently established. For thirty-four years the University of Toronto and University College performed the functions respectively assigned to them by this Act.

During the early years of the University it experienced repeated changes in its local habitation. The faculty and students of King's College, were at first temporarily accommodated in the Parliament Buildings until the erection of the east wing of King's College admitted of the occupation of their own building. From this they were anew transferred to the old Parliament Buildings in 1853, when, by a special Act, the site of King's College was appropriated for the proposed new buildings for the use of the Parliament of Upper and Lower Canada. On the return of the Legislature to Toronto, in 1856, the Faculty resumed the occupation of the old King's College Building, while one formerly in use by the Medical Faculty, situated on the site of the present Biological Building, was being adapted for their occupation. There accordingly the work of the College was carried on, pending the erection of the new University buildings. These buildings were begun in 1856, and on October 4th, 1859, the top stone of the main tower was placed in position by Sir Edmund Head, the Governor General, an old Oxford professor, the value of whose sympathy and support at this critical period in the history of the University cannot be overestimated.

For thirty-four years the constitution of the University of Toronto

and of University College remained unchanged. Other collegiate bodies, principally denominational schools of theology, entered into affiliation with the University, and, with regard to their especial requirements, the course of study in Oriental Languages was augmented, but the Faculty of University College continued to do the work of instruction for nearly all the students in Arts who presented themselves for examination. The candidates for examination and degrees in Medicine were trained in medical schools in affiliation with the University, and for degrees in Law the examinations were based upon textbooks prescribed by the Senate, without teaching.

In 1887 both the University of Toronto and University College were remodelled by the University Act. The main object of renewed legislation was to secure a more uniform standard of higher education by the union of the various denominational universities of Ontario with the Provincial University. Since the proclamation of the Act, Victoria University at Cobourg, representing the Methodist body, has entered into federation with the University of Toronto. The governing body of this institution is now represented on the Senate of the University of Toronto, its graduates elect representatives to the same body, and by the removal of the faculty and students of Victoria University to Toronto, where college buildings have been erected to the north of Queen's Park, the union of the two Universities has been effected. Under the Federation Act, the theological colleges also, formerly in affiliation with the University of Toronto, have become federated colleges, and enjoy increased representation on the Senate.

The Faculty of University College, by the Act of 1887, consists of professors and lecturers in Classic Languages and Literature (including lectures in Ancient History) Oriental Languages, English, French, German and Moral Philosophy. All other portions of the Arts course are assigned to the Faculty of the University of Toronto, of which the lectures are made equally available to the Students of University College, and those of all federating universities and colleges. For the maintenance of certain of the departments of science on a scale demanded by modern methods of research, special provision has been made by the erection of new and the enlargement of old buildings. In the new Biological Building every facility is now provided for practical training in Biology and Physiology. The Chemical Building was completed in 1895, and affords similar facilities for practical work in Chemistry.

A Faculty of Medicine in the University of Toronto was established immediately upon the passing of the Act in 1887, and teaching is imparted in all branches of medical science. All the advantages of the Faculty of Arts are available for students in Medicine, and the laboratories of the scientific departments are utilised equally by students in both faculties. In 1903 the new Medical Building was opened.

In 1888 a stimulus was given to the study of scientific methods of farming by the affiliation of the Ontario Agricultural College, and the

adoption of a curriculum of study for the degree of Bachelor of the Science of Agriculture. Similarly an examination for the degree of Doctor of Dental Surgery was instituted, as a consequence of the affiliation of the Royal College of Dental Surgeons of Ontario. The College of Pharmacy was subsequently admitted to affiliation, and a curriculum in Pharmacy prescribed. On the affiliation of the Toronto College of Music a curriculum of study was prepared for the degree of Bachelor of Music. The School of Practical Science was affiliated in 1889, and graduates of the School are specially eligible on certain conditions for the degrees of Bachelor of Applied Science and of various degrees in Engineering in the University. By a recent enactment of the Senate a curriculum was prescribed leading to the degree of Bachelor and Doctor of Pedagogy. In 1897 a course of study was established leading to the degree of Doctor of Philosophy in certain of the Arts departments. In 1897 also the Ontario Veterinary College was affiliated.

On February 14th, 1890, the Main University building was partly destroyed by fire. In the reconstruction thereby rendered necessary, opportunity was afforded for important improvements in lighting, heating and ventilation. Considerable extension was effected in the numbers, capacity and equipment of the lecture rooms and laboratories. A new library building was erected on plans embracing the most recent improvements suggested by the experience of leading Universities in the United States and elsewhere. A building for the accommodation of the Gymnasium was erected in 1892, and additions to it were completed in 1894 for the accommodation of student societies.

The most important event in the history of the University in recent years is the federation of the University of Trinity College, which was proclaimed by His Honour the Lieutenant Governor on the 18th of November, 1903, and came into effect on the 1st of October, 1904.

BENEFACTIONS AND DONATIONS.

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Pathological Laboratory.

A subscription list was opened in February, 1890, for the purpose of raising a fund for the equipment of the Pathological Laboratory. The whole sum paid to the Bursar and expended for this purpose was \$1,206.92, after the deduction of \$1.58 for incidental expenses of collection. The following is the list of subscribers:—

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The King Alfred Millenary Fund, a donation from Professor Goldwin Smith and Mrs. Smith, \$10,000.

The Phillips Stewart Fund, a bequest of \$961.32, standing now, with accumulated interest, at \$1,500.

Cash donations from a number of persons, towards the restoration of the library, after the fire of 1890, \$30,302.14.

Donations of Books.

Since the destruction of the University Library by fire in 1890 upwards of 30,000 volumes have been presented by various persons and organisations. For a complete list of these see Appendix to Calendars since 1893. The following donations have been received between January, 1905, and January, 1906:—

Government of Belgium, 3 vols.

Canada, 39 vols.

Cape Colony, 14 vols.

France, 23 pamphlets.

Italy, 6 vols., 3 pamphlets.

New South Wales, 3 vols., 6 pamphlets.

Philippine Islands, 1 pamphlet.

Ontario, 16 vols.

Quebec, 2 vols.

United States, 47 vols., 25 pamphlets.

State of Iowa, 2 vols.

Maine, 1 vol.

Massachusetts, 2 vols.

New Jersey, 1 vol.

New York, 3 vols.

Rhode Island, 2 vols.

Vermont, 1 vol.

American Historical Association, 3 vols.

American Philological Association, 1 vol.

Académie Royale des Sciences et des Lettres de Danemark, 5 pamphlets.

Académie Impériale des Sciences de St. Pétersbourg, 14 vols.

Bibl. publique de Genève, 1 pamphlet.

- Bremisches Statistisches Amt, 1 vol.
 British Association, 1 vol.
 British Museum, 11 vols.
 Bureau Communal de Statistique, Budapest, 3 vols., 1 pamphlet.
 Canadian Institute, Toronto, 1 pamphlet.
 Carnegie Institution of Washington, 3 vols., 29 pamphlets.
 Case School of Applied Science, 1 vol.
 Clinical Society of London, 2 vols.
 College of Liberal Arts, 1 pamphlet.
 Delegates of the Press, Oxford, 1 vol.
 Drew Theological Seminary, 1 vol.
 Field Columbian Museum, 5 pamphlets.
 Glasgow and West of Scotland Technical College, 2 vols.
 Göteborgs Stadsbibliotek, 1 vol.
 High School Belgrade, Servia, 1 pamphlet.
 Illinois State Lab. of Natural History, 1 pamphlet.
 Institut Botanique, Buitenzorg.
 Institute of Civil Engineers, 4 vols.
 International Buddhist Society, 1 vol.
 Johns Hopkins Press, 2 vols.
 John Rylands Library, Manchester, 2 pamphlets.
 John Crerar Library, 1 vol.
 Kiralyi magyar tudomány egyetem, 5 pamphlets.
 Königl. Preuss. Akad. d. Wissens., Berlin, 7 pamphlets.
 Lawes Agriculture Trust, 3 pamphlets.
 Literary and Historical Society, Quebec, 1 vol., 1 pamphlet.
 Massachusetts Institute of Technology, 1 vol.
 Mechanics Institute, Rochester, 1 vol., 2 pamphlets.
 Museo Nacional de Montevideo, 1 pamphlet.
 Musée Océanographique de Monaco, 35 pamphlets.
 Newberry Library, Chicago, 1 pamphlet.
 New York State Hospital for Cripples and Deformed Children, 1 pamphlet.
 New York Historical Society, 2 vols.
 New Sydenham Society, 1 pamphlet.
 Ottawa Public Library, 2 pamphlets.
 Pathological Society, London, 1 vol.
 Peabody Institute, 3 vols.
 Rochester Theological Seminary, 1 vol.
 Rochester Academy of Science, 6 pamphlets.
 Royal Astronomical Society, 3 vols.
 Royal Dublin Society, 15 pamphlets.
 Royal Irish Academy, 1 vol., 7 pamphlets.
 Royal Academy of Sciences, Amsterdam, 11 vols.
 Royal College of Physicians, Dublin, 1 vol.
 Royal Colonial Institute, 1 vol.

- Royal Society, 2 vols.
 Royal Society of Canada, 2 vols., 1 pamphlet.
 Royal Historical Society, 1 vol.
 Smithsonian Institution, 2 vols., 1 pamphlet.
 St. Thomas' Hospital, 1 vol.
 St. Luke's Hospital, Chicago, 1 pamphlet.
 School of Medicine, Cairo, 1 vol.
 Society for the Study of Diseases in Children, 1 vol.
 Société Impériale des Naturalistes de Moscou, 5 vols.
 Société Scientifique de Bruxelles, 2 vols.
 Thompson Yates Laboratories, 1 vol.
 University Club, New York, 1 vol.
 Washington Academy of Sciences, 1 vol.
 Wisconsin Historical Society, 1 vol.
 Aberdeen, University of, 6 pamphlets.
 Adelaide, University of, 1 vol.
 Amherst College, 1 vol.
 Bellevue College, 1 vol.
 Bern, Universität, 303 pamphlets.
 Bowdoin College, 3 vols.
 Breslau, Universität, 112 pamphlets.
 Birmingham, University of, 1 vol.
 Bonn, Universität, 116 pamphlets.
 Basel, Universität, 139 pamphlets.
 Bruxelles, Université de, 1 vol.
 Columbia University, New York, 1 vol., 32 pamphlets.
 Colorado, University of, 1 vol., 2 pamphlets.
 Cincinnati, University of, 2 vols.
 Chicago, University of, 25 vols., 57 pamphlets.
 Cornell University, 17 pamphlets.
 Deut. K. Ferdinands Universität, 6 vols.
 Dublin, University of, 1 vol.
 Erlangen, Universität, 175 pamphlets.
 Greifswald, Universität, 32 pamphlets.
 Göttingen, Universität, 1 pamphlet.
 George Washington University, 1 vol.
 Giessen, Universität, 279 pamphlets.
 Glasgow, University of, 1 vol.
 Halle, Universität, 133 pamphlets.
 Harvard University, 4 vols.
 Hobart College, Geneva, N.Y., 2 vols.
 Indiana, University of, 1 vol., 1 pamphlet.
 Iowa, State University of, 1 vol., 1 pamphlet.
 Jefferson Medical College, 2 vols.
 Johns Hopkins University, 1 vol., 28 pamphlets.

Knox College, 1 vol.
 Königsberg, Universität, 80 pamphlets.
 Leland Stanford University, 2 vols.
 London, University of, 2 vols.
 Louvain, Université de, 1 vol.
 McGill University, 2 vols.
 Michigan, University of, 6 vols., 10 pamphlets.
 Manchester, University of, 1 vol.
 Missouri, University of, 1 vol.
 Mt. Allison College, 1 vol.
 Melbourne, University of, 1 vol.
 New Mexico, University of, 1 vol.
 Northwestern University, Evanston, 2 vols.
 North Wales, University College of, 1 vol., 12 pamphlets.
 Nebraska, University of, 1 pamphlet.
 Nancy, Université de, 1 pamphlet.
 New York, University of the State of, 10 vols., 10 pamphlets.
 Owens College, 6 pamphlets.
 Oxford, University of, 1 vol., 1 pamphlet.
 Ohio Wesleyan University, 1 vol.
 Panjab University, 1 vol.
 Pennsylvania, University of, 4 vols., 14 pamphlets.
 Princeton University, 2 vols., 2 pamphlets.
 Pisa, University of, 1 pamphlet.
 Rochester, University of, 1 vol.
 Radcliffe College, 1 pamphlet.
 St. Andrews, University of, 1 vol.
 Strassburg, Universität, 38 pamphlets.
 St. Francis Xavier College, 2 pamphlets.
 Trinity College, Toronto, 2 vols.
 Tübingen, Universität, 72 pamphlets.
 Texas, University of, 3 pamphlets.
 Vermont, University of, 1 vol.
 Vassar College, 1 vol.
 Wesleyan University, Middletown, 1 pamphlet.
 William' College, 2 vols.
 Washington University, 1 vol.
 Würzburg, Universität, 111 pamphlets.
 Wisconsin, University of, 6 vols., 12 pamphlets.
 Yale University, 3 vols.
 Prince of Monaco, 2 vols.
 Sir William Des Voeux, 2 vols.
 Sir William Willcocks, 1 vol.
 Abbott, A. H., 1 vol.
 Arnoldi, F., 1 vol.
 Caton, Prof. R., 1 vol.

Escherich, Theo v., 1 pamphlet.
 Glass, C., 1 vol.
 Green, Mrs. J. R., 2 pamphlets.
 Hodder & Stoughton, 1 vol.
 Huyett, M. C., 1 vol.
 Kelso, J. J., 1 pamphlet.
 McLennan, J. C., 1 pamphlet.
 Macmillan & Co., 21 vols.
 National Hygienic Co., London, 1 vol.
 Robbins, R. C., 1 vol.
 Searight, J. A., 1 vol.
 Sheldon, W. D., 1 vol.
 Sunderland, J. T., 1 vol.
 Sydere, A. H., 2 vols.
 Townsend, A. J., 1 pamphlet.
 Vernon-Harcourt, L. F., 2 pamphlets.
 Welcker, A., 1 vol.
 Wilson, T., 1 vol.
 Woods, H., 1 pamphlet.

Biological Museum.

The following donations have been received by the Museum of the Biological Department during the year 1905:—

Collection of plants made by Professor Macoun and presented by the Provincial Government.

Collection of shells from Kosseir, Red Sea, from C. T. Currelly, B.A.

Collection of shells from Bay of Acre, Mrs. R. F. Smith.

Skin of Rocky Mountain sheep from Yukon, J. B. Tyrrell, Esq., B.A.

Skull of flathead Indian, Oregon Coast, Dr. Panton.

Flying fish, Barbadoes, from Dr. A. R. Abbott.

Skulls of *Bison crassicornis*, *Ovis* sp., etc., from Yukon, Mr. L. Burwash.

Tarantula from Bigbee, Arizona, Graham Stewart, Esq., M.A.

Various specimens from St. Kitts, W.I., Prof. Oldright.

Messrs. Dawson, Loudon, Thompson, also contributed specimens.

Geological Museum.

Mr. Byron E. Walker has presented the whole of his extensive collection of fossils comprising some thousands of species both Canadian and foreign.

Mr. Walker has added to the above important donation the palæontological library collected by himself. This library is one of the most complete in Canada.

Mr. Wm. Mackenzie has purchased at a cost of \$3,000 the original collection of Cambrian fossils made by Dr. Geo. F. Matthews of St. John, New Brunswick, and has presented this important collection to the Museum of Palæontology.

The Canadian Institute presented in 1905 to the Geological Department the whole of its palæontological collection. Among the more important specimens may be mentioned a very large Ammonite and a large number of Carboniferous plants. The collection also contains many Carboniferous Brachiopods and Devonian corals.

Portraits and Works of Art.

The following portraits and works of art have been presented to the University:—

1. A portrait of the late Hon. William Hume Blake (oil painting by T. Hamel), presented by the Hon. Edward Blake.
2. A portrait of the Hon. Edward Blake, Chancellor 1876-1900 (oil painting by E. Wyly Grier), presented by graduates and friends.
3. A portrait of Prof. E. J. Chapman (oil painting by Miss Frances Sutherland), presented by the artist.
4. A portrait of the late Professor Henry Holmes Croft (oil painting by A. Dickson Patterson), presented by friends of Professor Croft.
5. A portrait of the late President Dr. McCaul (oil painting by A. Dickson Patterson), presented by the artist.
6. A portrait of the late Hon. Thomas Moss, Chief Justice of Ontario, Vice-Chancellor 1875-1881 (oil painting by Miss C. S. Berthon, copy of oil painting by M. Berthon), presented by the Hon. Charles Moss, Chief Justice of Ontario, Vice-Chancellor of the University.
7. A portrait of the late Right Reverend Bishop Strachan (oil painting copy), presented by the Council of University College.
8. A portrait of the late President Sir Daniel Wilson (oil painting by A. Dickson Patterson), presented by friends of Sir Daniel Wilson.
9. A portrait of Professor E. J. Chapman (oil painting by A. Dickson Patterson), presented by graduates and friends.
10. A marble bust of the late Professor George Paxton Young (by Hamilton McCarthy), presented by friends of Professor Young.
11. A portrait of the late Professor George Paxton Young (oil painting by W. Allaire Shortt), presented by the artist.
12. Steel engraving of Sir John Colborne, afterwards Lord Seaton, Lieutenant-Governor of Upper Canada from 1830 to 1838, presented by Mr. Henry Hutchison.
13. "The Call to Duty" (oil painting by Paul Giovanni Wickson), presented to the Medical Faculty by the artist.
14. The "Marriage of the Duke of York," and "The King of Denmark's First Visit," commemorative medals, presented by the Town Clerk of London, Eng.

15. Bronze medal commemorative of the sesquicentennial anniversary of the founding of the College of New Jersey (Princeton University), presented by the Trustees of Princeton University.

16. Bronze medal commemorative of the 150th anniversary of the capture of Louisbourg in 1745, presented by the Louisbourg Memorial Committee of the General Society of Colonial Wars.

17. Bronze medal commemorative of the 50th anniversary of Sir George Gabriel Stokes' appointment to a professorship in the University of Cambridge.

18. Busts of Dr. W. T. Aikins, Dr. J. H. Richardson, and Dr. H. H. Wright, by the Medical Faculty and other friends.

19. Bust of the late Hon. George Brown, and portrait of the late Professor Croft, by Dr. Reeve.

20. Portraits of their Royal Highnesses the Prince and Princess of Wales, presented by their Royal Highnesses, as a souvenir of their visit to the University in 1901.

21. Portrait of the Hon. Sir William Mulock, M.P., LL.D., Ex-Vice-Chancellor of the University, presented by members of the Senate and other friends.

22. A steel engraving after Turner, by the late Sir Daniel Wilson, presented by Charles James Heywood, Esq., Manchester, Eng.

23. A collection of medals and coins, bequeathed by the late Dr. Scadding.

24. Portrait of Professor Goldwin Smith, presented by J. Ross Robertson, Esq.

University College.

BENEFACTIONS AND DONATIONS.

Residence Extension Fund.

Dr. A. H. Barbour, Edinburgh.	Sir Daniel Wilson.	\$200 00
		\$484 44

Women's Residence Fund.

In 1893 an association of ladies was formed with the object of obtaining funds for the erection of a residence for women students in connection with University College. The work of obtaining subscriptions was begun. But as the amount obtained remained inadequate, the Provincial Government, in 1905, set apart 92,160 acres of land, the proceeds of which are to be devoted to this object. In the meantime, the Board of Trustees has opened a house in Queen's Park, to be called Queen's Hall, which has accommodation for forty-eight students, and is presided over by Mrs. Campbell.

Subscriptions paid as at 25th January, 1906:—

Dr. W. L. T. Addison..\$	100 00	A Graduate.....	2 00
Mrs. Addison.....	10 00	A Graduate.....	50
Mrs. W. H. B. Aikins..	5 00	Mr. W. B. Hamilton...	100 00
Mr. Baird.....	5 00	Mrs. W. B. Hamilton...	100 00
Miss A. W. Ballard.....	5 00	Miss Julia Hillock....	30 00
Miss E. M. Balmer.....	25 00	Mrs. E. C. Jeffrey.....	2 00
Miss J. Balmer.....	25 00	Mrs. Ed. Jones.....	8 00
Dr. & Mrs. Barbour...	485 55	Mrs. Larkin.....	76 00
Mr. Alfred Benjamin...	10 00	Mrs. Loudon.....	50 00
Miss C. C. Benson.....	10 00	President Loudon.....	50 00
Hon. Edward Blake....	500 00	Miss A. C. Macdonald..	8 00
Mrs. Edward Blake....	500 00	Miss Grant Macdonald..	20 00
Mrs. A. Briggs.....	9 00	Mrs. McGillivray.....	5 00
Mrs. Geo. Brown.....	48 50	Mrs. Wm. McKenzie....	300 00
Miss E. Bunnell.....	2 00	Mrs. MacLennan.....	10 00
Mrs. A. F. Campbell....	1 00	Miss E. R. McMichael..	2 00
Mr. A. H. Campbell....	25 00	Mr. W. J. Mitchell....	5 00
Through Miss Carter,		Miss Mowat.....	25 00
(Elora).....	36 00	Sheriff Mowat.....	25 00
The Misses Carty.....	50 00	Dr. Osler.....	25 00
Mr. Wm. Christie.....	500 00	Mrs. E. B. Osler.....	50 00
Miss N. Cleary.....	2 00	Mr. John Penman....	50 00
Miss E. N. Cluff.....	8 00	Mrs. R. A. Reeve.....	40 00
Miss Julia Cowan.....	10 00	Mrs. J. Ross Robertson..	25 00
Mr. James Coyne.....	25 00	Miss C. Ross.....	25 00
Mr. James Crane.....	5 00	Miss Alice Rowsome...	5 00
Miss E. Creighton.....	6 00	Miss C. Smith.....	2 00
Miss E. M. Curzon....	4 00	Miss N. Spence.....	25 00
Miss L. Darling (Mrs.		Prof. J. Squair.....	100 00
Warner).....	2 50	Mrs. Sweny.....	20 00
Miss A. Dickey.....	6 00	Miss Thomas.....	5 00
Miss Edgar.....	5 00	Miss Veals.....	10 00
W. R. F.....	2 00	Mr. B. E. Walker.....	100 00
Mr. J. W. Flavelle....	50 00	Hiram Walker & Sons..	1,000 00
Miss E. C. Fleming....	25 00	The Robert Watson Co.	100 00
Prof. Fletcher.....	25 00	Miss Wilson.....	25 00
Prof. W. H. Fraser....	100 00	Senator A. T. Wood...	250 00
A. Friend.....	5 00	Prof. R. Ramsay Wright	100 00
A. Friend.....	5 00	Miss Landon Wright...	25 00
A. Friend.....	5 00	Women Students, (Class	
Miss H. J. Gervais....	1 00	'95).....	16 00

Proceeds from Lectures, etc.

Conservatory of Music	
(Parsifal).....	155 15
College of Music (Anti-	
gone, '02).....	113 25
Greek Play, '01.....	540 15
Ladies' Association, Ot-	
tawa.....	85 85
Ladies' Association, To-	
ronto.....	61 45
Prof. Morse Stephens'	
Lecture.....	113 57

Saturday	Lectures,	
(1899).....		353 00
Saturday	Lectures	
(1900).....		348 75
Woman's	Glee Club	
(1899).....		19 00
Woman's	Glee Club	
(1900).....		15 35
Collections from sub-		
scription books, (less		
expenses).....		49 42

The following have given books, pictures, etc., to the Women's Residence:—Principal Hutton, Professors Ramsay Wright, Reeve, Vander-Smissen, Irving, Cameron, Wrong, Coleman, Primrose, Needler, DeLury, Alexander, Lang, Macallum, Walker, Monsieur de Champ, Dr. James Bain and Mrs. Bain, Mrs. Ramsay Wright, Mrs. F. J. A. Davidson, Mrs. Mortimer Clark, Hon. Justice Moss, Mrs. Kennedy, Mrs. W. B. Hamilton, Miss Hamilton, Mrs. James Scott, Mrs. Jeffrey, Miss Greig, Miss Salter, Miss Northwood, Mr. Tyrrell.

UNIVERSITY STUDIES.

The following is a list of studies published up to January, 1905:—

Review of Historical Publications relating to Canada, edited by Professor GEORGE M. WRONG and H. H. LANGTON, Vols. I.-IX. Publications of the year 1896-1904, Each.....\$1.50 in cloth.	
History and Economics, Vol. I., comprising	
1. Louisbourg in 1745, the anonymous "Lettre d'un Habitant de Louisbourg," edited and translated by Professor GEORGE M. WRONG.	\$0 75
2. Preliminary Stages of the Peace of Amiens, by H. M. BOW- MAN.	75
3. Public Debts in Canada, by J. ROY PERRY.....	50
Do. Vol. II. No. 1: City Government in Canada, by S. MORLEY WICKETT. Westmount, a municipal illustration, by W. D. LIGHTHALL, Municipal Government in Toronto, by S. MORLEY WICKETT.	50
Do. No. 2: Municipal Government in Ontario, by A. SHORTT. Municipal Organisation in Ontario, by K. W. MCKAY. Bibliography of Canadian Municipal Government, by S. MORLEY WICKETT.	50
Do. No. 3: Municipal History of Manitoba, by A. C. EWART. Municipal Government in the North-West Territories, by S. MORLEY WICKETT. Municipal Institutions in the Pro- vince of Quebec, by R. STANLEY WEIR. Bibliography of Canadian Municipal Government (Supplement), by S. MORLEY WICKETT.	50
Do. Vol. III. No. 1: A Colony of Emigrés in Canada, by LUCY ELIZABETH TEXTOR.	1 00
Do. Extra Volume: Early Trading Companies of New France, by H. P. BIGGAR.....	4 00
Psychological Series, Vol. I., comprising	
1. Spatial Threshold of Colour, by W. B. LANE, with Appen- dices.	75

2. A Contribution to the Psychology of Time, by M. A. SHAW and F. S. WRINCH	75
3. Experiments on Time Relations of Poetical Metres, by A. S. HURST and JOHN MCKAY.....	
4. Conceptions and Laws in Aesthetics, by Professor A. KIRSCHMANN. Experiments on the Aesthetic of Light and Colour, by EMMA S. BAKER. Experiments with School-children on Colour Combination, by W. J. DOBBIE. 1	50
Do. Vol. II. No. 1: The Conception and Classification of Art from a Psychological Standpoint, by Professor O. KÜLPE. Spectrally Pure Colours in Binary Combinations, by EMMA S. BAKER. On Colour-Photometry and the Phenomenon of Purkinje, by R. J. WILSON. Experiments on the Function of Slit-form Pupils, by W. J. ABBOTT.....	1 50
Do. Do. No. 2: Combinations of Colours and Uncoloured Light, by SUSIE A. CHOWN. The Complementary Relations of Some Systems of Coloured Papers, by D. C. MCGREGOR and D. S. DIX. Some Photometrical Measurements, by W. G. SMITH. Stereoscopic Vision and Intensity, by T. R. ROBINSON	1 50
Do. Do. No. 3: Combinations of Colours with Tints and with Shades, by T. LOUIS BARBER. Stereoscopic vision and Intensity (second paper), by T. R. ROBINSON.....	1 50
Biological Series, No. I: The Gametophyte of Botrychium Virginianum, by E. C. JEFFREY.....	50
Do. No. 2: The Anatomy of the Osmundaceæ, by J. H. FAULL.	50
Do. No. 3: On the Identification of Meckelian and Mylohyoid Grooves in the Jaws of Mesozoic and recent Mammalia, by B. ARTHUR BENSLEY	50
Do. No. 4: The Megaspore-Membrane of the Gymnosperms, by R. B. THOMSON	1 00
Physiological Series No. 1: The Structure, Micro-Chemistry and Development of Nerve-Cells, with Special Reference to their Nuclein Compounds, by F. H. SCOTT.....	50
Do. No. 2: On the Cytology of Non-Nucleated Organisms, by Professor A. B. MACALLUM	75
Do. No. 3: Observations on Blood Pressure, by R. D. RUDOLF..	75
Do. No. 4: The Chemistry of Wheat Gluten, by G. G. NASMITH.	50
Do. No. 5: The Palæochemistry of the Ocean, by Professor A. B. MACALLUM.	25
Anatomical Series, No. 1: The Anatomy of the Orang-Outang, by Professor A. PRIMROSE	1 00
Geological Series, No. 1: The Huronian of the Moose River Basin, by W. A. PARKS	50
Do. No. 2: The Michipicoten Iron Ranges, by Professor A. P. COLEMAN and A. B. WILLMOTT.....	1 00

Do. No. 3: The Geology of Michipicoten Island, by E. M. BURWASH.	1 00
Physical Science Series, No. 1: Induced Radioactivity, Excited in Air at the Foot of Waterfalls, by Professor J. C. McLENNAN.	50
Do. No. 2: Some Experiments on the Electrical Conductivity of Atmospheric Air, by Professor J. C. McLENNAN and E. F. BURTON.	
Do. No. 3: On the Radioactivity of Metals Generally, by Professor J. C. McLENNAN and E. F. BURTON.	25
Do. No. 4: A Radioactive Gas from Crude Petroleum, by E. F. BURTON.	25
Philological Series, No. 1: The Anglo-Saxon Scop, by L. F. ANDERSON.	50
Papers from the Chemical Laboratories, No. 40: The Oxalates of Bismuth, by F. B. ALLAN.	25
Do. No. 41: The Economic Admission of Steam to Water Gas Producers of the Lowe Type, by G. W. McKEE.	25
Do. No. 42: The Rate of Formation of Iodates in Alkaline Solutions of Iodine, by E. L. C. FORSTER.	25
Do. No. 43: Numerical Values of Certain Functions Involving e^{-x} , by Professors W. LASH MILLER and T. R. ROSEBRUGH.	50
Do. No. 44: A Reaction Whose Rate is Diminished by Raising the Temperature, by CLARA C. BENSON.	25
Do. No. 45: On the Decomposition of Benzene at High Temperatures, by G. W. McKEE.	25
Do. No. 46: The Action of Liquefied Ammonia on Chromic Chloride, by Professor W. R. LANG and C. M. CARSON. Note on the Action of Methylamine on Chromic Chloride, by Professor W. R. LANG and E. H. JOLLIFFE.	25
Do. No. 47: A Mechanical Model to Illustrate the Gas Laws, by FRANK B. KENRICK.	25
Do. No. 48: The Rate of Reaction between Iodic and Hydriodic Acids, by S. DUSHMAN.	25
Do. No. 49: The Electrolysis of Acid Solutions of Aniline, by L. GILCHRIST.	25
Do. No. 50: Some Compounds of Chromic Chloride with Substituted Ammonias, by Professor W. R. LANG and C. M. CARSON.	25
Do. No. 51: The Determination of Phenol, by S. J. LLOYD.	
Do. No. 52: Tribromphenolbromide, its Detection, Estimation, Rate of Formation and Reaction with Hydriodic Acid, by S. J. LLOYD.	25
Do. No. 53: Chemical Industries of the Dominion, by Professor W. R. LANG.	25

Theses Accepted for the Degree of Doctor of Philosophy.

FREDERICK HUGHES SCOTT. 1900.

The Structure, Micro-Chemistry and Development of Nerve Cells, with special reference to their nuclein compounds. University of Toronto Studies, Physiological Series, No. 1. 1900. Transactions of the Canadian Institute. 1898-99, Vol. 6, Parts 1 and 2, pp. 405-438.

JOHN CUNNINGHAM McLENNAN. 1900.

Electrical Conductivity in Gases Traversed by Cathode Rays. 1900. Philosophical Transactions of the Royal Society of London. Series A., Vol. 195, pp. 49-77.

WILLIAM ARTHUR PARKS. 1900.

The Huronian of the Basin of the Moose River. University of Toronto Studies, Geological Series, No. 1, 1900.

FRANCIS BARCLAY ALLAN. 1901.

The Basic Nitrates of Bismuth. 1901. American Chemical Journal, Vol. XXV., No. 4, April, 1901, pp. 307-315.

ROSS GEORGE MURISON. 1902.

The Mythical Serpents of Hebrew Literature, 1902.

RICHARD DAVIDSON. 1902.

The Semitic Permansive-Perfect, 1902.

WALTER REUBEN CARR. 1903.

On the Potential Difference required to produce electrical discharges in gases at low pressure, an extension of Paschen's Law.

Transactions of the Royal Society of Canada, Second Series, 1902-1903. Vol. VIII., section III., pp. 161-182. 1902.

On the Laws governing electric discharges in gases at low pressures.

Philosophical Transactions of the Royal Society of London, Series A., Vol. 201, pp. 403-433.

EMMA SOPHIA BAKER. 1903.

Experiments on the Æsthetic of Light and Colour. University of Toronto Studies, Psychological Series, Vol. I., No. 4.

Spectrally Pure Colours in Binary Combinations. University of Toronto Studies. Psychological Series, Vol. II., No. 3. 1902.

GEORGE GALLIE NASMITH. 1903.

The Chemistry of Wheat Gluten.

University of Toronto Studies. Physiological Series, No. 4.

The Transactions of the Canadian Institute, Vol. VII. 1903.

CLARA CYNTHIA BENSON. 1903.

The Rates of Reactions in Solutions containing Ferrous Sulphate, Potassium Iodide and Chromic Acid.

The Journal of Physical Chemistry, May, 1903, pp. 356-388.

WILLIAM EDINGTON TAYLOR. 1903.

The Ethics and Religious Theories of Bishop Butler.

Toronto: The Bryant Press. 1903.

THOMAS EAKIN. 1905.

The Text of Habakkuk, chap. I. 1—II. 4.

Toronto: E. D. Aited, n.d.

Local Lectures.

To meet the demand for popular lectures on literary and scientific subjects, a committee of the Councils has been annually appointed for several years back to arrange for the delivery of such lectures by members of the Faculty at various centres throughout the Province, and also in Toronto. In order to extend the benefits of the lectures as widely as possible, the services of the lecturers are placed at the disposal of any literary or scientific organisation desiring them, as far as is consistent with the academic engagements of the lecturers. During the present academic year 35 lectures have been delivered at 14 local centres. The following programme of lectures was prepared and circulated early in the session:—

DR. ALBERT H. ABBOTT—

- (1) The Psychology of Reading; (2) The Origins of Modern Philosophic Thought.

Dr. Abbott is also prepared to deliver (1) a short course of lectures in General Psychology and (2) special lectures in Experimental Psychology. The latter can be given only in Toronto.

PROFESSOR W. J. ALEXANDER—

- (1) The Function of Poetry; (2) The Poetry of Robert Browning; (3) The Novel, its Origin and Use; (4) The Novels of Jane Austen; (5) Robert Louis Stevenson.

Professor Alexander is also prepared to deliver series of lectures on certain Great Novels, the Poetry of Robert Browning, Tennyson's In Memoriam, and Hamlet.

PROFESSOR ADAM CARRUTHERS—

- (1) Classical Echoes in Tennyson; (2) Rhymes and Rhythms of Tennyson; (3) Tennyson as Scientist and Philosopher; (4) The Mycenæans and their Civilisation*; (5) The Greek Theatre*; (6) Ancient Greek Sculpture*; (7) Greek and Græco-Roman Painting*; (8) Ancient Greek Vases*; (9) Ancient Greek Architecture*.

DR. C. A. CHANT—

The Expedition to Labrador to observe the Total Solar Eclipse of August 30, 1905*.

*With lantern illustrations.

PROFESSOR A. P. COLEMAN—

- (1) The Canadian Lakes; (2) The Rivers of Canada; (3) The Ice Age; (4) Mountain Building; (5) The Tooth of Time; (6) Volcanoes; (7) The Conquest of Wild Canada.

PROFESSOR H. T. F. DUCKWORTH—

Cyprus*.

PROFESSOR L. E. HORNING—

- (1) The Evolution of an Author, a Study of Young Goethe; (2) Life in England in the Days of King Alfred; (3) Kipling, the poet of Democracy; (4) Canadian Literature; (5) Canadian Citizenship; (6) Educational Ideals; (7) Life's questions—Job, Faust, Paracelsus.

Professor Horning is also prepared to give series of lectures on Goethe's Faust and on the Comparative study of English and German Literature.

PROFESSOR J. G. HUME—

- (1) Eras of Doubt and Triumphs of Faith; (2) How to Think; (3) The Educational Value of Interest.

Professor Hume is also prepared to deliver series of lectures on the Theory and History of Ethics and the History of Philosophy.

PROFESSOR MAURICE HUTTON—

- (1) The Statesman of Athens; (2) Greek Virtues and Theories of Life; (3) The Women of Greece; (4) Some Oxford Types; (5) Matthew Arnold as a Type of Oxford; (6) The Wit and Wisdom of Herodotus; (7) Some Aspects of Classical Education; (8) The Roman, the Greek, the Englishman, and the Frenchman (one or two lectures as desired); (9) Plato on University Education; (10) The Antigone of Sophocles; (11) Plutarch; (12) The Cynicism of Herodotus; (13) Some Educational Controversies; (14) Robert Browning as a Greek Scholar; (15) Hellenism, the Characteristics of Greek Life, Thought and Language; (16) Some Thoughts on Present Educational Discontents; (17) The Greek Poems of Tennyson; (18) The Schoolmaster from the Inside and the Out; (19) Secondary Schools and Universities; (20) Free Libraries.

Professor Hutton is also prepared to deliver a series of lectures on the Antigone of Sophocles.

PROFESSOR A. W. JENKS—

Mahomet and Mahometanism.

DR. G. W. JOHNSTON—

- (1) Pompeii, its Life and Art as revealed by Modern Excavations*; (2) Some recent Discoveries in the Roman Forum and their Historical Significance*; (3) The Roman House, its Architecture, Furnishing, Decorations, etc.

**With lantern illustrations.*

PROFESSOR D. R. KEYS—

- (1) Alfred, King of the Anglo Saxons; (2) The Life and Times of Shakespeare; (3) Macaulay; (4) Thackeray; (5) Scott; (6) Gladstone as a Writer; (7) Matthew Arnold, the Apostle of Culture; (8) Oliver Wendell Holmes; (9) The Italy of the Ring and the Book; (10) The American Humorists.

PROFESSOR W. R. LANG—

- (1) Matter at Low Temperatures; (2) The Development of the Modern High Explosive; (3) The Chemical Industries of Canada. (All these in Chemical Lecture Theatre only).

PROFESSOR A. B. MACALLUM—

Prehistoric Man*.

PROFESSOR J. F. MCCURDY—

- (1) The Message of Israel; (2) Our Debt to the East; (3) Bible Lands and Peoples; (4) The Cradle of Our Civilisation; (5) Our Eastern Words and Their Story; (6) The Bible in the Schools; (7) The Poetry of the Bible; (8) Greece, Rome and Israel; (9) The Prophets of Israel; (10) War and Religion, an Historical Study; (11) The Old World and the New; (12) The Bible and Modern Life.

PROFESSOR J. F. McLAUGHLIN—

- (1) The Story of the Hebrew Bible; (2) The Story of the English Bible; (3) The Poetry of the Hebrews; (4) Job; (5) Mohammed and his Koran; (6) The Progress of Bible Study in the 19th Century.

MR. EUGÈNE MASSON—

- (1) Madame de Staël; (2) Chateaubriand; (3) Lamartine; (4) Victor Hugo.

PROFESSOR W. S. MILNER—

- (1) The Roman and American Republics, a Parallel and Contrast; (2) Roman, Greek, English and American Conceptions of Liberty; (3) How Christianity became the State Religion of Rome.

Professor Milner is also prepared to deliver a course of lectures on the Social and Economic Causes of the Fall of the Roman Empire.

PROFESSOR G. H. NEEDLER—

- (1) The Universities of Germany; (2) The German Empire and its People; (3) Germans in America, their Origin and History; (4) Heinrich Heine; (5) Weimar and its Literary Associations (only after New Year); (6) Luther from the Literary Standpoint; (7) The Nibelungenlied and Germany's National Epic Poetry.

**With lantern illustrations.*

PROFESSOR W. A. PARKS—

- (1) The Formation of Coal Beds and the Life of the Coal Forming Age*; (2) Ontario's Northland*.

MR. E. M. SALT, M.A.—

The Progress and Prospects of the French Canadians.

PROFESSOR G. OSWALD SMITH—

The Roman Occupation of Britain*.

PROFESSOR J. SQUAIRE—

- (1) The Churches of France*; (2) Victor Hugo*; (3) French Painting in its Relation to Literature in the 19th Century*.

DR. F. TRACY—

- (1) The Meaning of Education; (2) Imagination, its value and its culture; (3) Herbert Spencer.

PROFESSOR W. H. VANDERSMISSEN—

- (1) Goethe's Life in his Lyrics*; (2) Schiller's Life in his Lyrics*; (3) Two Imperial Cities (Berlin and Vienna)*; (4) Some Old German Towns*.

DR. MALCOLM W. WALLACE—

- (1) The Ballads of the Scottish Border; (2) James Hogg, the Ettrick Shepherd; (3) George Eliot's Philosophy of Life; (4) The Life of Sir Philip Sidney; (5) The Poetry of John Keats.

PROFESSOR A. H. YOUNG—

- (1) Michael Angelo*; (2) Michael Angelo and the Sistine Chapel*; (3) The Older Artists of the Sistine Chapel*; (4) Bishop Strachan, the Founder of the University; (5) Richard Wagner and his Works (after Christmas); (6) The Charm of Germany.

PROFESSOR MCGREGOR YOUNG—

- (1) International Law and Recent Wars; (2) The Monroe Doctrine; (3) Federal Government; (4) The English Constitution.

Saturday Public Lectures.

The following lectures were delivered in the University of Toronto during the session of 1905-1906:—

Subject.

Lecturer.

The Shakespeare Play House.....	Mr. William Poel.
Geologists in South Africa.....	Dr. A. P. Coleman.
Matthew Arnold.....	Rev. E. C. Cayley.
George Meredith.....	Dr. Pelham Edgar.
French Canadian Chansons.....	Mr. Benjamin Sulte.
The Arthurian Romances.....	Dr. H. Schofield.
Greece and the Coasts of the Adriatic.....	Dr. R. Ramsay Wright.

**With lantern illustrations.*

University Extension.

The following statute, relating to University extension work, was passed by the Senate in April, 1894:—

1. A standing committee of seven members of Senate shall be appointed annually for the purpose of carrying on "University Extension" work of a kind similar to that carried on under the same designation in connection with the Universities of Cambridge and Oxford.

2. The committee shall have authority to appoint a secretary, define his duties and fix his remuneration.

3. No part of the expense incurred for teaching and examining done at "local centres" of instruction, or for secretarial work done under the authority of the Committee, or for any other purpose connected with University extension, shall be a charge on the ordinary revenue of the University.

4. It shall be the duty of the Committee, subject to ratification by the Senate, to appoint teachers and examiners for approved or prescribed courses of study at local centres, and to grant certificates to such students as may have passed the final examination in each course, and complied with other conditions prescribed from time to time by the Committee.

5. It shall be the duty of the secretary to keep a registrar, in which shall be entered the name and address of each student who obtains a certificate, with a description of the course of study in which he has passed, and such other particulars as the Committee may from time to time order to be inserted.

Alumni Association.

The University of Toronto Alumni Association was organised in 1900. It has thirty-five branches in various parts of Canada and the United States. Its official organ is *The University of Toronto Monthly*, whose editor is Professor J. Home Cameron.

Honorary President,

James Loudon, M.A., LL.D., President of the University of Toronto.

President,

R. A. Reeve, B.A., M.D., LL.D.

Vice-Presidents,

I. H. Cameron, M.B., F.R.C.S., Toronto.

J. L. McDougall, M.A., LL.D., C.M.G., Hintonburgh.

His Honour Judge Dean, B.A., Lindsay.

E. P. Davis, B.A., K.C., Vancouver, B.C.

James Fisher, M.A., K.C., Winnipeg, Man.

Barlow Cumberland, M.A., Port Hope.

John Somerville, M.A., Owen Sound.

Secretary-Treasurer,

J. C. McLennan, Ph.D.

Executive Council,

Miss M. E. T. Addison, B.A.

Miss C. C. Benson, Ph.D.

Miss M. Cartwright.

A. R. Bain, M.A., LL.D.

E. N. Armour, B.A.

G. A. Bingham, M.B.

J. S. Carstairs, B.A.

Harold Clark, D.D.S.

J. M. Clark, K.C., M.A., LL.B.

H. J. Crawford, B.A.

W. H. Ellis, M.A., M.B.

J. T. Fotheringham, B. A., M.B.

C. C. James, M.A.

Thomas Langton, M.A., LL.B.

Rev. D. Bruce Macdonald, M.A.

A. McPhedran, M.B.

Rev. John Neil, B.A., D.D.

W. Pakenham, B.A., D.Pæd.

William Prendergast, B.A.

F. J. Smale, Ph.D.

J. Squair, B.A.

D. T. Symons, B.C.L.

F. H. Torrington, Mus. Doc.

R. S. Waldie, B.A., LL.B.

S. M. Wickett, Ph.D.

George Wilkie, B.A.

W. T. White, B.A.

A. H. Young, M.A.

J. McGregor Young, M.A.

R. J. Younge, B.A.

Faculty Union.

ORGANISED 1901.

Pres... James Loudon, M.A., LL.D. *Sec.-Treas...* J. C. McLennan, Ph.D.

House Committee,

Ramsay Wright.

I. H. Cameron.

W. H. Ellis.

J. Squair.

McGregor Young.

Pelham Edgar.

The University of Toronto Union.

<i>Hon. President.</i> President Loudon	<i>Rep. Univ. Col.</i> G. B. Coutts
<i>President.</i> . . Prof. McGregor Young	<i>Rep. Sch. of Science.</i> C. R. Murdock
<i>1st Vice-Pres.</i> George T. Clark, B.A.	<i>Rep. Medical College.</i> F. S. Minns
<i>2nd Vice-Pres.</i> A. G. Rice.	<i>Rep. Knox Col.</i> J. A. Sherrard, M.A.
<i>Sec.-Treas.</i> W. G. Hewson.	

<i>Business Manager</i>	J. J. McGoey.
<i>Editor-in-Chief Michaelmas Term</i>	G. W. Megan.
<i>Editor-in-Chief Easter Term</i>	F. Barber.
<i>Representatives University College</i> ..	Miss J. M. Adie, Miss A. S. Bastedo.
	A. J. Connor, E. S. Little, J. W.
	Sifton, H. D. Scully, W. S.
	Wallace.
<i>Representatives School of Science</i> ...	J. J. Traill, J. Lang, J. B. Minns.
<i>Representatives Medical College</i>	J. O. Hutton, W. S. Verrall.
<i>Representative Knox College</i>	J. W. Gordon.
<i>Representative Wycliffe College</i>	C. L. Bilkey.
<i>Representative Conservatory of Music</i>	E. Hardy.

<i>Pres.</i> H. D. Robertson, B.A.	<i>Handbook Committee</i> —
<i>Vice-Pres.</i> W. C. Smith	<i>Medical Rep.</i> A. McCannel
<i>Rec. Secretary.</i> . . . H. A. Stewart	<i>S.P.S.</i> J. G. Manson
<i>Treasurer.</i> D. G. Mellwraith	<i>Victoria.</i> W. G. Bull
<i>Asst. Treasurer.</i> . . . A. W. Lindsay	<i>Dental.</i> McKim
<i>Councillor.</i> J. M. Menzies	<i>Arts.</i> H. R. Pickup
<i>Gen. Sec.</i> A. C. Cameron, B.A.	<i>Chairman</i> General Secretary
 <i>Conveners of Committees</i> —	
<i>Bible Study.</i> J. W. Gordon, B.A.	<i>Advisory Committee</i> —
<i>Membership.</i> F. S. Dowling	Rev. F. H. Wallace, D.D.
<i>City Missions.</i> E. Jeffrey	Rev. Elmore Harris, D.D.
<i>Missionary.</i> E. W. Wallace, B.A.	F. J. Smale, Ph.D.
<i>Finance.</i> D. G. Mellwraith	Robert Kilgour, Esq.
	James Brebner, B.A.
	J. T. Fotheringham, B.A., M.D.
	W. E. Willmott, D.D.S.

At the beginning of 1904-'05 the Associations in the various Colleges and Faculties of the University amalgamated and formed the University of Toronto Young Men's Christian Association. This Association has

general oversight of the religious work among the students, particularly in regard to Bible study, in which the following textbooks are used:—

- Studies in the Life of Christ.—Sharman.
- Studies in the Life of Jesus Christ.—Bosworth.
- Studies in the Acts and Epistles.—Bosworth.
- Studies in Old Testament Characters.—White.
- Studies in the Teaching of Jesus and his Apostles.—Bosworth.

Medical Faculty Young Men's Christian Association.

<i>Hon. Pres.</i>.....Dr. J. T. Fotheringham	<i>Treas.</i>.....A. O. Cannon, '07
<i>Pres.</i>.....H. A. Stewart, '06	<i>Rec. Sec.</i>.....E. Jeffrey, '08
<i>Vice-Pres.</i>.....H. McLean, '07	<i>Gen. Sec.</i>.....A. C. Cameron, '05

School of Science Young Men's Christian Association.

<i>President</i>.....D. G. McIlwraith	<i>Conveners of Committees—</i>
<i>Vice-Pres.</i>.....E. W. Neelands	<i>Bible Study</i> ... J. M. Menzies
<i>Secretary</i>.....W. P. Murray	<i>Missionary</i>.....L. R. Thomson
<i>Treasurer</i>.....W. Huber	<i>Membership</i> ... W. C. Blackwood
	<i>New Students</i> J. D. Keppy

Mathematical and Physical Society.

<i>Hon. Pres.</i>.....C. A. Chant, Ph.D.	<i>4th Year Rep.</i>.....J. M. Laird
<i>President</i>.....N. B. McLean, '06	<i>3rd Year Rep.</i>.....A. E. Johns
<i>Vice-President</i> ... S. Beatty, '07	<i>2nd Year Rep.</i>.....J. B. Cannon
<i>Sec.-Treas.</i> ... R. M. Motherwell, '07	<i>1st Year Rep.</i>.....R. Young
<i>Cor. Sec.</i>.....D. B. Nugent, '06	<i>Sec.-Treas.</i> ... J. C. McLennan, Ph.D.

Philosophical Society.

- Hon. President, A. H. Abbott, B.A., Ph.D.
- Hon. Vice-President, E. I. Badgley, M.A., B.D., LL.D.
- President, J. F. Bornhold, '06.
- 1st Vice-President, N. McEachern, '07.
- 2nd Vice-President, Miss Wallace, '08.
- Secretary, A. C. Collier, '06.
- Treasurer, W. W. Bryden, '06.
- 4th Year Representative, Miss K. R. Thompson, '06.
- 3rd Year Representative, Miss A. M. Gould, '07.
- 2nd Year Representative, C. A. Mustard, '08.

Natural Science Association.

President, Dr. V. E. Henderson.
 1st Vice-President, John Blue, '06.
 2nd Vice-President, F. C. Harrison, '06.
 Rec. Secretary, A. C. Ricker, '06.
 Cor. Secretary, W. G. Scrimgeour, '07.
 Treasurer, W. Hall, '07.
 Curator, H. P. Mills, '08.
 4th Year Representative, A. G. Rice, '06.
 3rd Year Representative, O. M. Irwin, '07.
 2nd Year Representative, A. McLean, '08.
 1st Year Representative, C. F. Connolly, '09.

Political Science Club.

<i>Hon. Pres.</i>.....Prof. J. Mavor.	<i>Treas.</i>.....L. R. Jackson
<i>Pres.</i>.....H. D. Scully	<i>4th Yr. Coun.</i>.....J. J. Gray
<i>1st Vice-Pres.</i>.....G. B. Coutts	<i>3rd Yr. Coun.</i>.....H. H. Davis
<i>Sec.</i>.....C. E. H. Freeman	<i>2nd Yr. Coun.</i>.....G. G. Paulin

Medical Society.

<i>Pres.</i>.....W. T. Rich, '06	<i>Asst. Treas.</i> ...M. J. Casserly, '08
<i>Vice-Pres.</i>.....H. J. James, '07	<i>Asst. Curator</i> ...W. Jamieson, '09
<i>Treas.</i>.....H. J. R. Lindsay, '06	<i>Councillor</i>....D. F. Carswell, '08
<i>Cor. Sec.</i>.....G. Houston, '06	“.....H. H. Moore, '08
<i>Rec. Sec.</i>.....O. A. Cannon, '07	“.....R. D. Lane, '09
<i>Curator.</i>.....E. Blanchard, '07	“.....N. Telford, '09

Athletic Association.

<i>Hon. Pres.</i>.....President Loudon	<i>Director</i> ...Prof. McGregor Young
	“.....Dr. E. R. Hooper
<i>Pres.</i> ...Rev. D. B. Macdonald, M.A.	“.....F. W. Baldwin
	“.....R. A. Williams
<i>Vice-Pres.</i> ...E. M. Henderson, B.A.	“.....A. W. McPherson, B.A.
	“.....L. W. Morden
	<i>Sec.-Treas.</i> ...W. G. Wood, D.D.S.

The Athletic Association is now the controlling body in University Athletics, and has entire jurisdiction over the athletic clubs using the University name, and over their finances, members and policy, subject to the University authorities. Henceforth no financial arrangement can be entered into by any such club without the sanction of the Directorate. No expenditure of any kind in connection with any such club can be made without the written order of the Secretary-Treasurer of the Directorate.

Gymnasium Club.

<i>Hon. Pres.</i>.....Prof. McCurdy	Representatives—
<i>Pres.</i>.....E. Fidler	<i>S. P. S.</i>.....T. R. Loudon
<i>Vice-Pres.</i>.....F. A. Reid	<i>S. P. S.</i>.....J. Van Nostrand
<i>Sec.-Treas.</i>.....W. Barber	<i>Medicine.</i>.....Mr. Scratch
Representatives of Arts—	<i>Victoria.</i>.....E. B. Archibald
<i>4th Yr.</i>.....W. R. Williams	<i>Dentals.</i>.....F. Warriner
<i>3rd Yr.</i>.....J. G. Eaton	<i>Knox.</i>.....T. Graham
<i>2nd Yr.</i>.....G. Davidson	<i>Wycliffe.</i>.....J. Batten

The Gymnasium.

The Gymnasium, including gymnasium proper, locker rooms and baths, is open daily from 8.30 to 6 p.m. to all members.

The following is the time-table for class work, including military drill:—

<i>Gymnasium Class</i>	4 to 6.15 p.m., Monday, Wednesday, Friday.
<i>Fencing Class</i>	4 to 6.15 p.m., Tuesday, Thursday.
<i>General Work</i>	Saturday (all day).
<i>Ladies' Fencing Class</i>	11 to 12, Monday.
<i>Ladies' Fencing Class</i>	10 to 12, Tuesday.
<i>Ladies' Fencing Class</i>	3 to 4, Thursday.
<i>Ladies' Fencing Class</i>	11 to 1, Saturday.

Work in the Gymnasium will begin promptly the first week in October. During the Fall Term a course of instruction will also be given in rifle drill, bayonet, quarter-staff, dumb-bells and club-swinging, and instruction in boxing and wrestling may be obtained. During the hours that Class work is going on, all members other than those in the Class will be excluded from the floor. All members wishing information as to further regulations are requested to apply to the instructor, Sergeant Williams, or to some of the members of the Executive.

Track Club.

<i>Hon. Pres.</i>....Dr. W. E. Willmott	<i>Rep. Meds., Sr.</i>.....C. Hincks
<i>Hon. Vice-Pres.</i>....E. H. Gurney	<i>Rep. Meds., Jr.</i>.....A. Brown
<i>Pres.</i>.....Dr. E. R. Hooper	<i>Rep. Dents., Sr.</i>....A. McFarlane
<i>1st Vice-Pres.</i>....D. E. Robertson	<i>Rep. Dents., Jr.</i>....D. C. Bricker
<i>2nd Vice-Pres.</i>....H. Gillis	<i>Rep. Knox.</i>.....A. Cameron
<i>Sec.-Treas.</i>.....N. C. Bilton	<i>Rep. Wycliffe.</i>.....R. D. Bell
<i>Rep. Arts, '08.</i>....R. A. Laidlaw	<i>Rep. Victoria.</i>....E. G. Sanders
<i>Rep. Arts, '09.</i>....L. Acton	" " L. N. Green
<i>Rep. S.P.S., Sr.</i>....F. P. Page	<i>Rep. St. Michael's College.</i>
<i>Rep. S.P.S. Jr.</i> ..G. R. Workman	M. J. Heffernan

Golf Club.

<i>Hon. Pres.</i> ...Prof. Ramsay Wright	<i>Committee</i>.....Prof. Alexander
<i>Captain.</i>.....Principal Hutton	" Prof. Milner
<i>Sec.-Treas.</i>.....Prof. Carruthers	" Prof. Keys
	" Prof. McLay

Cricket Club.

<i>Hon. Pres.</i>.....Mr. Jennings	<i>Committee</i>.....R. C. Reade
<i>Pres.</i>.....A. C. Heighington	“.....A. A. Jones
<i>Vice-Pres.</i>.....F. W. Baldwin	“.....G. Davidson
<i>Captain</i>.....G. H. Southam	“.....N. Keith
<i>Sec.-Treas.</i>.....G. Wallace	<i>Curator</i>.....P. Davidson

Rugby Football Club.

<i>Hon. Pres.</i>.....Dr. McCurdy	<i>Rep. Sr. S.P.S.</i>.....C. Johnson
<i>Hon. Vice-Pres.</i>....Harold Beatty	<i>Rep. Sr. Meds.</i> ...A. W. McPherson
<i>Pres.</i>.....L. W. Morden	<i>Rep. Jr. Meds.</i>....W. W. Lailey
<i>Vice-Pres.</i>.....E. Boyd, B.A.	<i>Rep. Dental College</i> ...G. French
<i>Sec.-Treas.</i> ...E. M. Henderson, B.A.	<i>Captain 1st Team</i> ...F. W. Baldwin
<i>Rep. to C.I.R.F.U.</i> ...F. W. Baldwin	<i>Mgr. 1st Team</i> ...A. W. McPherson,
<i>Rep. Sr. Arts.</i>....A. T. Davidson	B.A.
<i>Rep. Jr. Arts.</i>.....G. Southam	<i>Mgr. 2nd Team</i>....W. N. Daniels

Baseball Club.

<i>Hon. Pres.</i>.....Prof. Lang	<i>Rep. Sr. Meds.</i>.....W. Reid
<i>Pres.</i>.....John MacLachlan	<i>Rep. Jr. Meds.</i> ...H. B. Andrews
<i>Vice-Pres.</i>.....F. W. Organ	<i>Rep. S.P.S.</i>.....F. W. Baldwin
<i>Sec.-Treas.</i>.....O. K. Lang	<i>Rep. Victoria</i>.....W. Green
<i>Captain</i>.....J. X. Robert	<i>Rep. Pharmacy</i>.....W. Black
<i>Rep. Sr. Arts.</i>.....J. DeLury	<i>Rep. Dental</i>.....H. Large
<i>Rep. Jr. Arts.</i>.....G. Carter	

Lacrosse Club.

<i>Hon. Pres.</i>.....Prof. McCurdy	<i>Rep. Pharmacy</i>.....J. Morrow
<i>Hon. Vice-Pres.</i>....D. L. Graham	<i>Rep. Sr. Dentals.</i>....W. Raynor
<i>Pres.</i>.....W. J. MacKay	<i>Rep. Jr. Dentals:</i>....A. Muir,
<i>1st Vice-Pres.</i>.....J. F. Lash	<i>Rep. S.P.S.</i>
<i>2nd Vice-Pres.</i>.....L. Fraser	<i>3rd Yr.</i>.....A. Wilson
<i>Mng. and Sec.-Treas.</i> ...L. P. Burns	<i>2nd Yr.</i>.....C. Thoms
<i>Rep. 4th Yr. Arts.</i>....H. M. Allan	<i>1st Yr.</i>.....J. Marshall
<i>Rep. 3rd Yr. Arts.</i>....A. M. Boyd	<i>Rep. Meds., 4th Yr.</i> H. M. McNeil
<i>Rep. 2nd Yr. Arts.</i>....H. Sprague	<i>3rd Yr.</i>
<i>Rep. 1st Yr. Arts.</i>....T. Hanley	<i>2nd Yr.</i>.....D. Carswell
<i>Rep. Victoria</i>.....F. Coombs	<i>1st Yr.</i>.....R. Thomas

Hockey Club.

<i>Hon. Pres.</i>.....Pres. Loudon	<i>Rep. Sr. Arts.</i>.....A. Boyd
<i>Hon. Vice-Pres.</i>....H. W. Evans	<i>Rep. Jr. Arts.</i>.....N. Carter
<i>Pres.</i>.....C. V. Jamieson	<i>Rep. Sr. Medical</i>....Geo. Racey
<i>Vice-Pres.</i>.....J. F. Lash	<i>Rep. Jr. Medical</i>....H. Clarke
<i>Sec.-Treas.</i>.....D. E. Robertson	<i>Rep. Sr. S.P.S.</i>.....W. Swan
<i>Mgr. 1st Team</i>	<i>Rep. Jr. S.P.S.</i>....C. N. Nichols
.....F. D. Woodworth, B.A.	<i>Rep. Victoria</i>.....R. Robertson
<i>Mgr. 2nd Team</i>.....G. Ramsay	<i>Rep. Pharmacy</i>.....W. Watts
<i>Mgr. 3rd Team</i>.....J. Sifton	<i>Rep. Dental</i>.....C. G. Crawford
<i>Captain</i>.....W. Martin	

Lawn Tennis Club.

PATRONS—Dr. Goldwin Smith,	<i>Sec.-Treas</i>.....J. A. Clarke
J. W. Flavelle, Dr. J. C. McLennan, Prof. Carruthers, Dr. Alex. Mackenzie.	<i>Committee</i>.....L. D. Hara
<i>Hon. Pres</i>.....W. E. B. Moore	“.....A. M. Carroll
<i>Hon. Vice-Pres</i>.....Dr. Malloch	“.....R. R. Caseman
<i>Pres</i>.....J. C. Fields, Ph.D.	“.....F. A. Reid
	“.....Mr. Clarke

Fencing Club.

<i>Hon. Pres</i>.....Prof. Lang	<i>Sec.-Treas</i>.....S. C. Snively
<i>Pres</i>.....W. F. Wright	<i>Curator</i>.....J. M. Vaughan
<i>Vice-Pres</i>.....R. G. Smart	

Chess Club.

<i>Hon. Pres</i>.....Prof. J. Mavor	<i>Rep. S.P.S. Sr</i>.....John Lang
<i>Pres</i>.....C. E. H. Freeman	<i>Rep. S.P.S. Jr</i>.....T. A. Jones
<i>Vice-Pres</i>.....R. C. Halliday	<i>Rep. Meds. Sr</i>.....J. Sutherland
<i>Sec.-Treas</i>.....T. A. Symington	<i>Rep. Meds. Jr</i>.....H. Culham
<i>Curator</i>.....C. H. Meader	<i>Rep. Arts Sr</i>.....S. W. Field
<i>Rep. Grads</i>.....A. Dallas	<i>Rep. Arts Jr</i>.....G. A. Urquhart

Rifle Association.

<i>Hon. Pres</i>.....President Loudon	<i>Sergeant</i>.....N. L. S. Harton
<i>Hon. Vice-Pres</i>.....Prof. W. R. Lang	<i>Sergeant</i>.....J. W. Cohoon
<i>Captain</i>.....Prof. A. T. DeLury	<i>Sergeant</i>.....J. Sharrard
<i>Lieutenant</i>.....N. K. Wilson	<i>Sergeant</i>.....R. M. Johnson
<i>Lieutenant</i>.....E. L. McColl	<i>Sergeant</i>.....W. H. Brydon
<i>Lieutenant</i>.....E. L. C. Forster	<i>Sergeant</i>.....W. E. Wickett
<i>Lieutenant</i>.....M. C. Riddell	<i>Secretary</i>.....P. I. Bryce
<i>Sergeant</i>.....K. G. Fletcher	<i>Treasurer</i>.....R. E. DeLury

Students' Parliament.

This organisation was established in 1905-6 to afford students of all faculties and colleges a common meeting ground for debate on questions of interest to the student body and to develop University *esprit de corps*.

Meetings are held in the second week of each month of the academic year except October, during the third week of which a meeting is held.

PATRONS:—The Hon. Sir Wm. Meredith, the Hon. Chas. Moss, the Hon. J. P. Whitney and the Hon. G. W. Ross; Hon. President, President Loudon; Hon. Vice-Presidents, Prof. Ramsay Wright, Prof. Reeve; Prof. J. Galbraith; Prof. J. B. Willmott; Provost Macklem; Principal MacLaren, Chancellor Burwash and Prof. A. Smith; President J. Russell MacLean, M.A.; Clerk, H. A. Stewart (Medicine), Assist.-Clerk, J. G. Price (Dental College), Reporter, C. E. Edgett (Vet. College), Marshall, J. Eastman (Arts), Leader of the Government, G. Ernest

Trueman (Victoria College); Leader of the Opposition, J. J. O'Sullivan (School of Practical Science).

Besides the office-bearers there is a committee consisting of representatives from the various colleges embraced under the University.

Students can become members by enrolling with the Clerk, Mr. H. A. Stewart. No membership fee is exacted, the expenses of the organisation being met by levies from time to time.

Women's Glee Club.

<i>Hon. Pres.</i>.....Mrs. Bensley	<i>Treas.</i>.....Miss J. F. Lang
<i>Pres.</i>.....Miss E. L. Ballard	<i>Curator</i>.....Miss Black
<i>Vice-Pres.</i>.....Miss Inez Campbell	<i>Pianist</i>.....Miss Mabel Steele
<i>Sec.</i>.....Miss Van der Smissen	<i>Rep. Victoria</i>.....Miss Parlowe

UNIVERSITY COLLEGE STUDENT SOCIETIES.

Young Men's Christian Association.

The Y.M.C.A. of University College was organised in 1873, and incorporated in 1892. The Association had no permanent quarters until the erection of the present building in 1886.

The Canadian Colleges' Mission in connection with the Y.M.C.A. seeks to interest the Students of the University in the different phases of Foreign Mission work, and will, this year, contribute to the support of the work among the students of the University of Calcutta. The C.C.M. includes now nearly all the institutions of higher learning in Canada, and issues a monthly paper devoted to the discussion of missionary topics.

The officers are: President, Prof. Hume; Treasurer, Dr. W. Harley Smith; Secretary, J. L. McPherson, M.A.; Assistant Secretary, T. W. Graham.

The following are the officers of the Y.M.C.A. for 1905-1906:—

<i>Pres.</i>.....J. E. Gibson	<i>Membership</i>.....H. R. Pickup
<i>1st Vice-Pres.</i>.....W. A. Cameron	<i>Devotional</i>.....H. Duckworth
<i>2nd Vice-Pres.</i>.....G. Colhoun	<i>Bible Study</i>.....C. McQuesten
<i>Recording Sec.</i>.....E. G. Baker	<i>Missionary</i> { W. H. Henderson
<i>Treasurer</i>.....C. M. Wright	{ H. M. Eastman
<i>Assistant Treas.</i>.....A. A. Campbell	<i>City Missions</i> { J. F. Bornhold
<i>General Sec.</i>.....A. C. Cameron	{ H. E. Elliott
<i>Conveners of Committees—</i>	<i>Book Department</i>.....T. Larsen
<i>Fall Campaign</i>.....J. G. Miller	<i>Music</i>.....H. M. Allen

Young Women's Christian Association.

Hon. Pres.....Mrs. A. H. Abbott
Pres......Miss F. L. Breckon
Vice-Pres.....Miss K. L. Stewart
Treasurer.....Miss J. M. Adie
Rec. Sec......Miss M. E. Rose
Cor. Sec.....Miss M. V. McNeely
Librarian....Miss V. McWhorter

Conveners of Committees—
Membership....Miss G. Edwards
Missionary....Miss E. A. Duncan
Bible Study..Miss F. L. Breckon
Lunch Room....Miss M. Dunlop
Music.....Miss F. V. Carter
Mission Study....Miss M. Ross

Literary and Scientific Society.

Pres......E. J. Kylie, B.A.
1st Vice-Pres.....J. G. Miller, '06
2nd Vice-Pres.
 C. D. H. Macalpine, '07
3rd Vice-Pres.....R. R. Kersey, '08
Rec.-Sec......H. M. Paulin, '06
Critic.....R. Wherry, '06
Curator.....J. W. Murphy, '06
Cor. Sec.....H. A. McTaggart, '07

Treasurer..B. B. Weatherall, '07
Sec. of Com...H. C. Hindmarsh, '08
Hist. Sec.....R. Duncanson, '06
4th Yr. Coun.....J. M. Laird, '06
3rd Yr. Coun.....E. S. Little, '07
2nd Yr. Coun.....D. H. Clark, '08
2nd Yr. Coun.....D. H. Ross, '08
1st Yr. Coun...D. N. McTavish, '09
1st Yr. Coun.....S. C. Dyke, '09

Women's Literary Society.

Hon. Pres...Mrs. Melville Bertram
Pres......Miss Kate Macdonald
Vice-Pres.....Miss Edith Ballard
Rec. Sec......Miss A. P. Osborne
Cor. Sec......Miss I. Campbell

Treasurer.....Miss E. Smith
4th Yr. Rep...Miss C. Buchanan
3rd Yr. Rep.....Miss M. Stewart
2nd Yr. Rep.....Miss I. Trowern
1st Yr. Rep.....Miss E. Atkin

Class Societies.

1906.

Pres......W. H. Henderson
1st Vice-Pres...Miss E. L. Ballard
2nd Vice-Pres.....M. MacDonald
Sec......R. W. McNeel
Treas......J. E. Thompson
Musical Dir...Miss D. Thompson
Athletic Dir.....W. E. Harper
Critic.....C. McQuesten
Prophetess....Miss J. F. Lang

Poet.....G. A. Davidson
Orator.....G. L. Gray
Judge.....A. G. Rice
Historians { Miss L. C. Lawler
 { C. D. Farquharson
Councillors { Miss E. A. Duncan
 { Miss M. Jackson
 { C. Woodhouse
 { J. Blue

1907.

Pres......G. B. Coutts
1st Vice-Pres...Miss K. L. Stewart
2nd Vice-Pres.....J. R. G. Murray
Sec......R. W. Hendry
Treas......H. H. Davis
Athletic Dir.....A. E. Johns
Mus. Dir.....Miss K. E. Smith
Critic.....O. Bowles
Prophetess....Miss R. A. Dugit

Poetess.....Miss A. P. Osborne
Orator.....N. L. Croome
Judge.....S. W. Field
Historians { Miss A. B. Burt
 { R. J. Smith
 { Miss M. E. Ross
Councillors { Miss M. Stewart
 { M. F. Dunham
 { W. G. Ellis

1908.

Pres......J. T. MacCurdy
1st Vice-President
 Miss H. M. Thomson
2nd Vice-Pres......J. B. Cannon
Sec......J. T. Stirrett
Treas......P. K. Menzies
1st Hist......G. L. Grey
2nd Hist......Miss M. A. Martin
Orator.....G. G. Paulin
Poetess.....Miss A. F. Cockburn

Critic.....J. G. Gallie
Athletic Dir......C. A. Mustard
Judge.....G. H. Gunn
Musical Dir......Miss E. E. Hambly
Prophetess.....Miss H. E. Black
 Miss E. M. R.
 Kilpatrick
Councillors { Miss F. E. Roland
 R. M. Campbell
 J. O. Woodhouse

1909.

Pres......A. Dewar
1st Vice-Pres......Miss M. McFayden
2nd Vice-Pres......T. T. Hunter
Secretary.....E. G. McMillan
Treas......E. B. Carruthers
Mus. Dir......Miss M. Fairbairn
Athletic Dir......F. A. Popplewell
Prophetess.....Miss A. M. Jackson
Poetess.....Miss E. H. Gordon

Orator.....R. W. Murray
Judge.....D. M. McTavish
1st Historian.....Miss H. K. Ireland
2nd Hist......G. G. D. Kilpatrick
 Miss H. A. I.
 Treadgold
Councillors { Miss S. E. McRae
 C. R. Anger
 E. D. O'Flynn

Classical Association.

Hon. President,
 G. W. Johnston, B.A., Ph.D.
Pres......R. W. Hart, '06
1st Vice-Pres......Miss Dugit, '06

Sec......J. C. MacBeth, '06
Treas......W. L. Macdonald, '07
4th Yr. Coun......Miss Breckon, '05
2nd Yr. Coun......Miss Knight, '07

Modern Language Club.

Honorary President
 M. W. Wallace, B.A., Ph.D.
President.....A. F. B. Clark, '06
1st Vice-President
 Miss G. Edwards, '06
2nd Vice-Pres......Miss M. Graeb, '06

Sec......W. G. Ellis, '07
Treasurer.....R. R. Kersey
Asst. Treas......Miss Oakley, '08
2nd Yr. Rep......Miss Harold, '08
1st Yr. Reps......Miss Ireland, '09
 Mr. Keys, '09

Women's Athletic Club.

Hon. Pres......Mrs. Squair
Pres......Miss F. Lang
Sec.-Treas......Miss G. Edwards
Curator of Fencing
 Miss E. Van der Smissen
Curator of Tennis
 Miss M. Houston

Curator of Hockey
 Miss L. Murray
Curator of Gymnasium
 Miss L. Thompson
Curator of Physical Culture
 Miss E. Smith

Association Football Club.

Hon. Pres......Dr. Johnston
Pres......W. E. Harper
Vice-Pres......R. M. Motherwell
Sec......C. F. Marshall
Treas......A. E. Johns
Captain.....W. W. Bryden

Mgr......H. M. Paulin
Asst. Mgr......R. Duncanson
Curator.....C. A. Mustard
4th Yr. Rep......J. A. Gardiner
3rd Yr. Rep......P. C. Bayne
2nd Yr. Rep......R. R. Kersey

SCHOOL OF PRACTICAL SCIENCE..

The Engineering Society.

<i>Pres.</i>	T. R. Loudon	<i>Asst. Librarian</i>	E. G. Hewson
<i>Vice-Pres</i>	E. L. Cousins	<i>Grad. Rep.</i>	A. E. Davison
<i>Rec. Sec.</i>	F. A. McGiverin	<i>4th Yr. Rep.</i>	A. Latornell
<i>Treas.</i>	D. W. Marrs	<i>3rd Yr. Rep.</i>	J. Gray
<i>Cor. Sec.</i>	C. H. Shirriff	<i>2nd Yr. Rep.</i>	R. J. Gibson
<i>Editor</i>	To be appointed	<i>1st Yr. Rep.</i>	G. Hogarth
<i>Librarian</i>	W. C. Jepson		

The Society meets every second Wednesday during the Academic Year. Papers are read, and discussions are held on engineering subjects. The Society publishes a pamphlet annually, containing the best papers read at the meeting.

VICTORIA COLLEGE.

The Library.

List of donations received between January 1st and December 31st, 1905:—

Government of England, 5 vols.
 Canada, 38 vols.
 Ontario, 60 vols.
 Manitoba, 5 vols.
 New Brunswick, 1 vol.
 Nova Scotia, 1 vol.
 United States, 4 vols.
 Massachusetts, 1 vol.
 Brazil, 4 vols.
 Boston Public Library, 2 vols.
 Canadian Institute, 1 vol.
 Library of Congress, 15 vols., 24 pamphlets.
 Field Columbian Museum, 9 pamphlets.
 Haverhill Public Library, 1 vol., 4 pamphlets.
 Mercantile Library, New York, 2 pamphlets.
 City of Montreal, 1 pamphlet.
 New York Public Library, 1 vol.
 Ottawa Field Naturalists' Club, 1 vol.
 Philadelphia City Institute, 2 pamphlets.
 Free Library of Philadelphia, 1 pamphlet.
 St. Louis Public Library, 1 pamphlet.
 San Francisco Public Library, 1 pamphlet.
 Toronto Public Library, 1 pamphlet.
 Brown University, 1 vol., 2 pamphlets.
 Bryn Mawr University, 1 pamphlet.

- University of Chicago, 1 pamphlet.
 University of Colorado, 3 pamphlets.
 Columbia University, 13 pamphlets.
 Congregational College, Montreal, 1 pamphlet.
 Dalhousie College and University, 2 pamphlets.
 De Pauw University, 1 pamphlet.
 Drew Theological Seminary, 1 pamphlet.
 Edinburgh University, 1 vol.
 Glasgow University, 1 vol.
 Harvard University, 1 vol., 3 pamphlets.
 Johns Hopkins University, 1 pamphlet.
 Leland Stanford Junior University, 2 pamphlets.
 University of London, England, 4 vols.
 McGill University, 1 pamphlet.
 Massachusetts Institute of Technology, 3 pamphlets.
 University of Melbourne, 1 vol.
 University of Mount Allison College, 1 pamphlet.
 University of Michigan, 1 pamphlet.
 University of New Mexico, 1 pamphlet.
 University of the State of New York, 1 pamphlet.
 Northwestern University, 2 pamphlets.
 Ohio Wesleyan University, 1 pamphlet.
 Ontario Medical College for Women, 1 pamphlet.
 University of Ottawa, 2 pamphlets.
 University of Pennsylvania, 1 pamphlet.
 Presbyterian College, Halifax, 1 pamphlet.
 Queen's University, Kingston, 4 pamphlets.
 St. Francis Xavier's College, 1 pamphlet.
 St. John the Baptist Collegiate School, 1 pamphlet.
 University of Toronto, 2 vols., 11 pamphlets.
 Trinity College, Toronto, 1 pamphlet.
 Trinity College of Music, London, England, 1 vol.
 Ursinus College, 1 pamphlet.
 Vassar College, 1 pamphlet.
 Wesley College, Winnipeg, 1 pamphlet.
 Wesleyan Theological College, Montreal, 1 pamphlet.
 Wesleyan University, Middletown, Conn., 2 pamphlets.
 Yale University, 1 vol.
 Acta Victoriana Board of Publication, 26 vols., 3 pamphlets.
 The Alma Mater Society of Victoria College, 13 periodicals by annual subscription.
 Dominion Educational Association, 1 pamphlet.
 Royal Society of Canada, 2 vols.
 Rev. A. P. Addison, Toronto, 1 vol., 46 pamphlets.
 American Mathematical Society, New York, 1 pamphlet.

- Prof. A. R. Bain, 28 pamphlets.
 Misses A. E. and R. H. Barker, 4 vols., 12 pamphlets.
 Prof. A. J. Bell, 2 vols.
 Mr. J. S. Bennett, Stratford, Mss.
 Rev. E. M. Burwash, 1 pamphlet.
 Rev. Prof. J. Burwash, 1 vol., 1 pamphlet.
 Rev. Chancellor Burwash, 2 vols., 26 pamphlets.
 Canadian Club of Harvard University, 1 pamphlet.
 Mr. E. A. L. Clarke, Dundas, 1 pamphlet.
 Rev. Dr. G. N. Cornish, Toronto, 3 pamphlets.
 Prof. A. W. Crawford, Beaver College, Pa., 1 pamphlet.
 Mr. C. T. Currelley, Cairo, Egypt, 1 vol.
 Mr. J. A. M. Dawson, Mss.
 Prof. Pelham Edgar, 1 pamphlet.
 Egypt Exploration Fund, 2 vols., 2 pamphlets.
 Rev. J. J. Ferguson, Alliston, 1 pamphlet.
 Mrs. J. W. Flavelle, Toronto, 1 pamphlet.
 Friends' Publication Committee, Philadelphia, 1 vol.
 Mrs. J. E. Galbraith, Guelph, photographs mounted and framed.
 Mr. W. E. Galloway, Toronto, 1 pamphlet.
 Rev. Dr. John F. German, Toronto, from the library of his father, the
 late Rev. Peter German, 4 vols.
 Mr. James Gould, Ravenna, 2 pamphlets.
 The late Mr. D. A. Hewitt, Orangeville, Mss.
 Hon. J. G. Hodgins, Toronto, 134 vols., 65 pamphlets.
 Prof. L. E. Horning, 12 pamphlets.
 Rev. J. E. Hughson, Lethbridge, Alta., 1 pamphlet.
 Mr. C. C. James, Toronto, 6 vols.
 Mr. David James, Thornhill, 1 pamphlet.
 Mr. R. H. Johnston, Washington, D.C., 1 pamphlet.
 Prof. A. E. Lang, 6 vols. •
 Rev. A. E. Lavell, Waterloo, 3 pamphlets.
 Prof. J. F. McLaughlin, 7 vols.
 Macmillan & Company, London, England, 19 vols.
 Methodist Book and Publishing House, by kindness of Rev. Wm. Briggs.
 24 vols., 6 pamphlets.
 Friends of J. Miller, New York, 1 vol.
 Mr. E. A. Morden, Picton, 1 pamphlet.
 Palestine Exploration Fund, 1 pamphlet.
 Peel County Sabbath School Association, 1 pamphlet.
 Rev. Dr. John Potts, 2 vols., 124 pamphlets.
 Prof. J. C. Robertson, 3 vols.
 Rev. J. E. Sanderson, Toronto, 1 vol.
 Rev. J. W. Stewart, North Bay, 1 pamphlet.
 Rev. J. T. Sunderland, Toronto, 1 vol.
 Rev. Matthew Swann, Fergus, 5 vols.

Mr. W. J. Sykes, Ottawa, 1 vol.

Prof. F. Tracy, 1 pamphlet.

Mr. and Mrs. Peveril Turnbull, Ashbourne, England, 1 vol.

Union Press, Philadelphia, 1 vol.

University Club, New York, 1 vol.

Upper Canada Bible Society, 2 pamphlets.

Mr. B. E. Walker, 1 pamphlet.

Rev. Prof. F. H. Wallace, 6 vols.

Rev. George Washington, 22 vols., 30 pamphlets.

Miss Laura M. Webster and Mrs. Dr. Wilson, Tara, in memory of their father and mother, the late Rev. John and Mrs. Webster, 86 vols., 161 pamphlets.

Mr. Adair Welcker, San Francisco, 2 pamphlets.

Miss M. Wilson, Toronto, 9 vols.

Rev. Dr. W. H. Withrow, 9 vols., 42 pamphlets.

Rev. E. R. Young, Jr., Port Carling, 1 vol.

Victoria College Missionary Society, 4 vols.

Members of Class of '09, 1 pamphlet.

The Hon. J. G. Hodgins presented to the Library the original Ms. of Egerton Ryerson's "Story of My Life."

Mr. Charles T. Currelley presented a collection of autograph letters of persons of prominence in recent Egyptian history.

The Library is indebted to the publishers for the gift of the following periodicals:—

Canadian Methodist Magazine, Missionary Bulletin, Bible Society Gleanings, University of Toronto Monthly, Popular Science Monthly, Rod and Gun, Journal of the Royal Colonial Institute, South African Pioneer, Western Methodist Recorder, Woman's Home Companion.

The total number of volumes in the Library on the first day of January, 1906, was 17,533. The number of periodicals received is 100.

Publications:

No. 1.—A Bibliography of Canadian Poetry (English), by C. C. James, M.A.

No. 2.—A Bibliography of Canadian Prose Fiction, by L. E. Horning and L. J. Burpee.

The above have been issued in limited editions, of which copies may be obtained from the Library at the price of one dollar each.

VICTORIA COLLEGE SOCIETIES.

Alumni Association.

President....Rev. J. Allen, M.A. *2nd Vice-President*
1st Vice-PresidentS. B. Sinclair, M.A., Ph.D.
 E. B. Ryckman, M.A., LL.B. *Sec.-Treas*....C. C. James, M.A.

The annual meeting will be held in October in connection with the Charter Day celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the Library are urgently requested. Any graduate willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

Alumnae Association.

FOUNDED 1895.

Hon. Pres.....Mrs. N. Burwash *2nd Vice-Pres*.....Miss M. Fife
Pres.....Miss S. Chown *Sec.-Treas*.....Miss E. Walker
1st Vice-Pres....Miss M. Rowell *Cor. Sec*...Miss M. E. T. Addison

Executive.

From the Executive of last year—Misses LeRossignol, Bollert, Will, Baxter.

Representatives from the Alumnae—Mrs. Misener, Misses Skinner and Spence.

Library Committee—Misses LeRossignol, Chown, Skinner, Powell, Addison and Mrs. Starr.

Historical Committee—Misses Addison, Burkholder, M. Graham.

Bureau of Information—Miss Addison, Mrs. Aikins, Miss Skinner.

The Annual Meeting will be held at Easter. Graduates are requested to notify the Corresponding-Secretary of any change of address.

Alma Mater Society.

FOUNDED 1903.

<i>Hon. Pres</i>.....Prof. Langford	<i>Counsellors</i>.....M. C. Lane, '06 Pres. Glee Club
<i>Pres</i>....G. Ernest Trueman, '06	" ..C. D. Henderson, '06 Pres Athl. Union
<i>Vice-Pres</i>.....E. Rowland	"J. G. Brown, '06 Pres. Un. Lit. Soc.
<i>Sec</i>.....J. M. Copeland, '07	"W. G. Bull, '06 Pres. Y.M.C.A.
<i>Treas</i>.....W. B. Albertson, '07	"J. H. Wells, '06 Pres. Miss. Soc.

The object of this Society is to provide an organisation that shall deal with all matters pertaining to the student body at large.



TOP ENCAVING CO.

Regular meetings are held twice a year, on the 9th of October and the 9th March.

The Society has fitted up sumptuous club rooms for the use of its members.

Union Literary Society.

THE "LITERARY," ESTABLISHED 1857; THE "JACKSON," ESTABLISHED 1873.

REORGANISED 1893.

Object: Cultivation of Literature, Science and Oratory.

Fall Term.

Hon. Pres.....Dr. Bell
Pres.....D. A. Hewitt, '06
1st Vice-Pres..A. M. Harley, '06
2nd Vice-Pres..F. E. Coombs, '07
Critic.....E. W. Morgan, B.A.
Asst. Critic....E. J. Moore, '07
Leader of Govt..J. G. Brown, '06
Leader of Opp....G. A. King, '07
Rec. Sec.....P. J. Knox, '08
Cor. Sec.....A. D. McFarlane, '07
Asst. Rec. Sec....J. H. Olham, '08
Treas.....J. B. Lamb, '07
Curator.....F. S. Albright, '08

Spring Term.

Hon. Pres.....Prof. Allison
Pres.....J. G. Brown, '06
1st Vice-Pres..J. W. Cohoon, '06
2nd Vice-Pres..G. B. King, '07
Critic.....E. L. Luck, '06
Asst. Critic...J. L. Rutledge, '07
Leader of Gov..M. E. Conron, '06
Leader of Opposition
.....F. W. H. Armstrong, '07
Rec. Sec.....F. S. Albright, '08
Cor. Sec....I. W. Kilpatrick, '07
Asst. Rec. Sec.N. MacDonald, '08
Treas.....E. J. Jenkins, '07
Curator.....S. Laird, '09
Pianist.....E. H. Ley, '08

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize of \$15 is given for the best prepared oration delivered at an open contest held during the first term. Choice of subject is left to the speaker. The prize in 1905 was won by E. W. Stapleford, B.A.

A very valuable collection of Indian relics has been purchased by the Society. This it is hoped will be the nucleus of a large and valuable historical collection.

All students in attendance at Victoria University are eligible for membership.

Missionary Society.

Object: To promote an active interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary work.

Hon. Pres..Rev. J. F. McLaughlin
B.A., B.D.
Pres.....J. H. Wells, '06
Vice-Pres.....

Sec.....M. D. Madden, '07
Treas.....W. A. Walden, B.A.
Asst. Treas...H. J. Sheridan, '07

Chairmen of Committees.

<i>Miss. Study</i> ...A. D. Miller, B.A.	<i>City Missions</i>.....E. Domm, '08
<i>Volunteer Band</i>	<i>Campgn Com.</i> J. M. Copeland, '07
.....E. W. Morgan, B.A.	

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the missionary problem are discussed.

The Mission Study Class meets weekly for the study of interesting missionary literature.

The Society in conjunction with the young people of the Toronto Central District has undertaken the support of E.W. Wallace, B.A., who will go out to Chin-tu, China, in the interest of higher education.

Y. M. C. A.

ORGANISED 1889.

Object: To promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian work, especially by and for Students.

<i>Hon. President</i>	<i>Vice-Pres</i>.....J. N. Tribble, '07
Rev. J. A. McLaughlin, B.A., B.D.	<i>Sec.</i>.....A. Foreman, '08
<i>Pres</i>.....W. G. Bull, '06	<i>Treas.</i>.....W. H. Baker, '07

Conveners of Committees.

<i>Devotional</i> ...E. W. Morgan, B.A.	<i>Bible Study</i>....F. G. Farril, '06
<i>Membership</i> ..G. A. Archibald, '06	<i>Musical</i>.....H. K. Smith, '08
<i>Fall Campaign</i> ..G. A. King, '07	<i>Missionary</i>.....J. H. Wells, '06

MEETINGS.

Wednesday evenings, 5 to 6 o'clock, Prayer and Praise.

Sabbath morning, 9.30 to 10.30, Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study. A Union Class, led by Prof. McLaughlin, will be held every Sabbath afternoon, at 4 o'clock, in the Library.

Women's Literary Society.

ORGANISED 1893.

Object: Literary Improvement and Social Intercourse.

<i>Hon. Pres</i>.....Mrs. Parker	<i>Asst. Critic</i> ..Miss M. Bunting, '07
<i>Pres</i>.....Miss K. E. Cullen, '06	<i>Rec. Sec.</i> ...Miss M. E. Myles, '07
<i>Vice-P.</i> ..Miss O. G. Patterson, '06	<i>Cor. Sec.</i> ...Miss Nora Lewis, '08
<i>Critic</i> ...Miss A. E. Deacon, '06	<i>Treas.</i> ..Miss C. B. Dunnette, '09

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. The subject for 1905 is "Power."

Y. W. C. A.

Object: Christian Culture and Work.

<i>Hon. Pres.</i>.....Mrs. Misener	<i>Treas.</i>.....Miss I. Govenlock, '08
<i>Pres.</i>.....Miss K. Thompson, '06	<i>Mission Study</i>
<i>Vice-Pres.</i> ...Miss M. Carman, '07	.....Miss E. M. Keys, '06
<i>Sec.</i>.....Miss M. Gundy, '07	

Acta Victoriana.

A Monthly Journal published during the College year by the Union Literary Society in the interests of Victoria University, her Students, Alumni and Friends.

<i>Editor-in-Chief.</i> ..C. E. Mark, '06	<i>Missionary and Religious</i>
<i>Sec.</i>R. Stockton, '08E. W. Stapleford, B.A.
<i>Bus. Mgr.</i>W. E. Galloway, '06	<i>Personals and Exchanges</i>
<i>Assistant Business Manager</i>H. F. Woodsworth, '07
.....J. E. Brownlee, '08	<i>Locals</i>
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Victoria College Glee Club.

ORGANISED AS A SEPARATE INSTITUTION IN 1892.

Object: The encouragement of Vocal Talent.

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<i>Pres.</i>M. C. Lane, '06	<i>Treas.</i>J. M. Zurbrigg, '06
<i>Vice-Pres.</i> ..C. D. Henderson, '06	<i>Bus. Mgr.</i> ..T. P. Campbell, B.A.
<i>Asst. Leader.</i> ..A. B. Rankin, B.A.	<i>Librarian</i>

The Glee Club with the Mandolin and Guitar Club make annual tours throughout parts of the Province.

Victoria Athletic Union.

Object: To provide Rational Amusement for the Students, and to oversee Athletics in general about the College.

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<i>Pres.</i>C. D. Henderson, '06	<i>3rd Yr. Rep.</i>C. J. Ford
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<i>Sec.</i>C. B. Kelly, '08	<i>Rugby Football.</i> ..M. C. Lane, '06
<i>Treas.</i>P. B. McFarlane, '06	<i>Alley.</i>M. C. Conron, '06
<i>B.D. Rep.</i>W. R. Hibbert, B.A.	<i>Tennis.</i>H. D. Robertson, B.A.

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and general athletics. Victoria has now an excellent campus, and there are splendid facilities for every branch of athletics. The Union also controls a Skating and Hockey Rink on the College campus.

All students and graduates are eligible for membership. Fee, \$0.50.

Association Football Club.

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<i>Sec.-Treas.</i>N. R. Bugg, '08	<i>Bus. Mgr.</i>E. G. Saunders, '08

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The Institute exists for the encouragement of debating, essay writing, and reading. It meets on Friday evening throughout the two terms. The fee is \$2.25 per annum and is payable with the College bills.

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